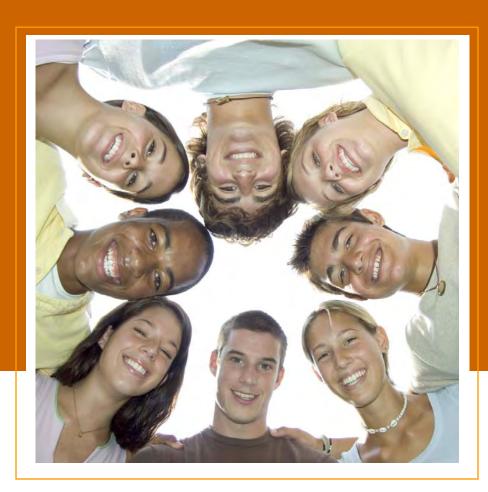
# **BRFSS**

# Health Risk Behaviors of Adult Missourians



2002 Annual Report

Behavioral Risk Factor Surveillance System



#### REPORT INFORMATION

Title: 2002 Behavioral Risk Factor Surveillance System Annual Report: Health Risk Behaviors of Adult Missourians

Published by: Missouri Department of Health and Senior Services, 2007

Target Audience: Local Public Health Agencies, health and allied health professionals, non-profit and non-governmental organizations, and the Centers for Disease Control and Prevention (CDC).

Description: This report presents data collected from the CDC-established annual Behavioral Risk Factor Surveillance System (BRFSS). The BRFSS is designed to assess the health status and monitor trends in disease pattern and risk behaviors that are linked to health. This surveillance system provides information to assist public health agencies for planning, implementing, and evaluating public health interventions. This data can also drive advocacy efforts to promote community and systems change for the betterment of Missouri's population.

Contact Details: BRFSS Coordinator Missouri Department of Health and Senior Services Bureau of Health Informatics PO Box 570 Jefferson City, MO 65102 1-573-751-6272 or TDD 800-669-8819 http://www.dhss.mo.gov/BRFSS

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#### **KEY LINKS**

#### Missouri Dept of Health and Senior Services

Additional information about the BRFSS, publications, and state and regional data may be found on the Department website located at: <a href="http://www.dhss.mo.gov/brfss/">http://www.dhss.mo.gov/brfss/</a>

#### The U.S Centers for Disease Control and Prevention (CDC)

The CDC Behavior Surveillance Branch supports state BRFSS programs by providing funding and technical support. State and national BRFSS data are maintained on a CDC website that allows comparison of data between states and between states and the nation. Information about the BRFSS, publications, questionnaires, and data are available at: <a href="http://www.cdc.gov/brfss/">http://www.cdc.gov/brfss/</a>

**Healthy People 2010 website**: Coordinated by the U.S. Department of Health and Human Services, Office of Disease Prevention and Health Promotion, this website provides information on the health prevention goals, priority areas, measuring progress on health indicators and other pertinent information at: <a href="http://www.health.gov/healthypeople/">http://www.health.gov/healthypeople/</a>



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2002 Behavioral Risk Factor Surveillance System Annual Report: Health Risk Behaviors of Adult Missourians

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The data presented in this report are a result of participation by Missouri adults whose telephone numbers were randomly selected for participation. This invaluable information would not be available without their willingness to participate.

The Behavioral Risk Research Unit (BRRU) in the Center for Health Care Quality at the University of Missouri-Columbia conducted the telephone interviews using the Computer-Assisted Telephone Interviewing (CATI) system.

# Contents

Introduction		11
Definitions and R	legional Data for Missouri	12
Demographics of	Missouri BRFSS Respondents	13
2002 BRFSS Res	sults for Missouri Adults	
I Overall H	ealth Measures	14
Section 1	Summary of self-reported general, physical and mental health	15
	Summary of general health status	15
	Poor	16
	Poor/fair	17
	Fair	18
	Good	19
	Very good	20
	Excellent	21
Section 2	Summary of poor physical health in the past 30 days	22
	0 Poor physical health days	23
	1 Poor physical health days	24
	2 or more poor physical health days	25
Section 3	Summary of poor mental health past 30 days	26
	0 Poor mental health days	27
	1 Poor mental health days	28
	2 or more poor mental health days	29
Section 4	Summary of being kept from usual activities due to poor	30
	physical or mental health past 30 days	
	0 Poor physical or mental health days	31
	1 Poor physical or mental health days	32
	2 or more poor physical or mental health days	33
Section 5	Summary of disability status	34
	<ul> <li>a. Limited in any activities due to physical, mental, or emotional problems</li> </ul>	35
	b. Duration of activity limitations 1 year	36
	c. Any health problems that require special equipment	37
	d. Major impairment or health problems	

	Arthritis/rheumatism	38
	Back or neck problems	39
	Fractures, bone/joint injury	40
	Walking problems	41
	Lung/breathing problem	42
	Hearing problem	43
	Eye/vision problem	44
	Heart problem	45
	Stroke problem	46
	Hypertension/high blood pressure	47
	Diabetes	48
	Cancer	49
	Depression/anxiety/emotional problem	50
	Other impairment/problem	51
	e. Need assistance with personal care	52
	f. Need assistance with routine needs	53
Section 6	Other mental and physical health issues	54
	a. Number of days in past 30, pain made it hard to do usual	
	activities	
	0 days	55
	1-2 days	56
	3-7 days	57
	8-14 days	58
	15-30 days	59
	b. Number of days in past 30, felt sad, blue or depressed	
	0 days	60
	1-2 days	61
	3-7 days	62
	8-14 days	63
	15-30 days	64
	c. Number of days in past 30, felt worried, tense or anxious	<i></i>
	0 days	65
	1-2 days	66
	3-7 days	67
	8-14 days	68
	15-30 days	69
	d. Number of days in past 30, did not get enough rest or sleep	70
	0 days	70
	1-2 days	71
	3-7 days	72 73
	8-14 days	73 74
	15-30 days  Number of days in past 20, falt years healthy and full of anarray	74
	e. Number of days in past 30, felt very healthy and full of energy	

		0 days	75
		1-2 days	76
		3-7 days	77
		8-14 days	78
		15-30 days	79
II	Health Car	re Access and Utilization	
	Section 7	Summary of health care access	80
		a. Have any kind of health care coverage	81
		b. Saw a doctor for routine checkup within the past year	82
		c. Saw a doctor for routine checkup within the past 2 years	83
		d. Saw a doctor for routine checkup over 2 years ago	84
		e. Places people usually go when sick or need advise	
		Clinic or community health center	85
		Doctor's office	86
		Hospital outpatient	87
		Emergency room	88
		Urgent care	89
		No usual place	90
		Other	91
		f. Could not get health insurance in the past 12 months	92
		g. Did not get medical care due to cost	93
		h. Did not get medical care because too long of a wait	94
		<ol> <li>Did not get medical care due to other reasons</li> </ol>	95
III	Health Ris	ks and Preventive Behaviors	
	Section 8	Summary of weight and obesity	96
		a. Trying to lose weight	97
		b. Trying to maintain current weight	98
		c. Eating fewer calories to lose weight	99
		d. Eating fewer fats to lose weight	100
		e. Eating both fewer calories and fewer fats to lose weight	101
		f. Not eating fewer calories or fewer fats to lose weight	102
		g. Using physical activity to lose weight	103
		h. Using physical activity to maintain weight	104
		i. Advise from health professional about weight	
		Not advised about weight	105
		Advised about weight loss	106
		Advised about weight gain	107
		Advised about weight maintenance	108
		j. Overweight (25 <u>&lt;</u> BMI<30)	109
		k. Obese (BMI $\geq$ 30)	110
	Section 9	Summary of physical activity	111
		a. No physical activity past 30 days	112
		b. Moderate physical activity	113
		c. Vigorous physical activity	114
		d. Level of physical activity at work	

		Mostly sitting or standing	115
		Mostly walking	116
		Mostly heavy labor	117
	Section 10	Summary of fruits and vegetables	118
		a. Eat 5 or more servings of fruits and vegetables per day	119
	Section 11	Summary of tobacco use	120
		a. Current smoker	121
		b. Quitting smoking	122
	Section 12	Summary of alcohol consumption	123
		a. Heavy drinking > 1 drink per day	124
		b. Binge drinking > 5 drinks on one occasion	125
		c. Drove after drinking too much in past 30 days	126
	Section 13	Summary of immunization	127
		a. Age 65+, flu shot in past 12 months	128
		b. Age 65+, pneumonia vaccination in past 12 months	129
	Section 14	Summary of oral health	130
		a. Dental visit within the past year	131
		b. Teeth cleaning	
		Within the last year	132
		Within the last 2 years	133
		Within the last 2-5 years	134
		5 or more years ago	135
IV	Cancer Scre	eening	
	Section 15	Summary of prostate cancer screening	136
		a. Ever had PSA test	137
		b. PSA test in the past year	138
		c. Ever had digital rectal exam	139
		d. Digital rectal exam in the past year	140
		e. Diagnosed with prostate cancer	141
	Section 16	Summary of colorectal cancer screening	142
		a. Age 50+, ever had blood stool test	143
		b. Age 50+, blood stool test in the past year	144
		c. Age 50+, never had a home blood stool test	145
		d. Age 50+, no blood stool test in the past 5 years	146
		e. Age 50+, ever had colonoscopy/sigmoidoscopy	147
		f. Age 50+, had a colonoscopy/sigmoidoscopy in last 5 years	148
		g. Age 50+, no colonoscopy/sigmoidoscopy in past 1 year	149
	~	h. Age 50+, never had a colonoscopy/sigmoidoscopy	150
$\mathbf{V}$	Health Con		
	Section 17	Summary of asthma	151
		a. Told by doctor have asthma	152
	g .: 10	b. Still have asthma	153
	Section 18	Summary of cardiovascular disease	154
		a. Eat fewer high fat or high cholesterol foods	155
		b. Eat more fruits and vegetables	156
		c. More physically active	157

		d. High fat intake	158
		e. Low fat intake	159
	Section 19	Summary of diabetes	160
		a. Told by doctor have diabetes	161
		b. Check blood glucose 1 or more times per day	162
		c. Number of A1C tests per year	
		Less than 1 per year	163
		1-2 per year	164
		More than 2 per year	165
		d. Annual comprehensive foot exam	166
		e. Annual dilated eye exams	
		Within the past year	167
		Over 1 year ago	168
VI	Women's H	<b>lealth</b>	
	Section 20	Summary of Clinical Breast Exam (CBE)	169
		a. Women (all ages) who had a CBE in the past 1 year	170
		b. Women (age 50+) who had a CBE in the past 1 year	171
		c. Women (age 50+) who had a CBE in the past 1-2 years	172
		d. Women (age 50+) who had CBE 2 or more years ago	173
	Section 21	Summary of mammograms	174
		a. Women (all ages) who had a mammogram in the past 1 year	175
		b. Women (age 40+) who never had a mammogram	176
		c. Women (age 50+) who had a mammogram in the past 1 year	177
		d. Women (age 50+) who had a mammogram in the past 1-2 years	178
		e. Women (age 50+) who had a mammogram 2 or more years ago	179
	Section 22	Summary of no clinical breast exam or mammogram	180
		a. Women (all ages) who did not have CBE or mammogram in the past 1 year	181
		b. Women (all ages) who did not have CBE or mammogram in the past 2 years	182
		c. Women (ages 40-49) who did not have CBE or mammogram in the past 1 year	183
		d. Women (ages 50-64) who did not have CBE or mammogram in the past 1 year	184
		e. Women (age 65+) who did not have CBE or mammogram in the past 1 year	185
	Section 23	Summary of pap smear	186
		a. Women (all ages) who ever had a pap smear	187
		b. Women (all ages) who had a pap smear within the last 3 years	188
		c. Women (ages 18-69) who never had a pap smear	189
		d. Women (ages 70+) who never had a pap smear	190
		e. Women (ages 18-29) who have not had a pap smear within the last 1 year	191

		f. Women (ages 30-69) who have not had a pap smear within the	192
	~	last 3 years	400
	Section 24	Summary of hysterectomies	193
		a. Women who have had a hysterectomy	194
VII	Additional	•	40-
	Section 25	Summary of HIV/AIDS	195
		a. Beliefs about HIV/AIDS	
		Importance of knowing HIV status:	
		Depends on risk	196
		Very important	197
		Somewhat important	198
		Not at all important	199
		b. Treatments are available to help a HIV infected person live longer	200
		c. Treatments are available to reduce the chances that a pregnant	201
		woman will pass the virus to her baby	
		d. Talked with doctors about preventing STD's with condoms	202
		in the past 12 months	
		e. People at risk for HIV	203
		f. Ever been tested for HIV	204
	Section 26	Summary of family planning	205
		a. Doing anything to keep from getting pregnant	206
		b. Measures used to prevent pregnancy	
		Condom	207
		Pill	208
		Other form includes: foam, jelly, cream, diaphragm, Norplant,	209
		IUD, shots, withdrawl, rhythm, not sexually active	
		Tubes tied	210
		Vasectomy	211
	Section 27	Summary of firearms	212
		a. Any firearms in or around the home	213
		b. Firearms loaded and unlocked at home	214
	Section 28	Summary of seatbelt use	215
		a. Drive with seatbelts on	
		Always	216
		Nearly always	217
		Sometimes	218
		Seldom	219
		Never	220

# INTRODUCTION

#### ABOUT THIS REPORT

This report summarizes data from the 2002 Missouri Behavioral Risk Factor Surveillance System on health risk behaviors such as smoking, physical activity, and screenings, and chronic health conditions such as diabetes, asthma, and obesity. The data presented in this report represents the knowledge, perceptions and health status of Missouri's adult population. Although there have been some improvements in health of adult Missourians, there continues to be public health challenges that face the state. The Missouri Department of Health and Senior Services (DHSS) strives to protect and promote the health of all Missourians, at every stage of life.

#### WHAT IS THE BRESS?

The Behavioral Risk Factor Surveillance System (BRFSS), established in 1984 by the Centers for Disease Control and Prevention (CDC), is an on-going surveillance system that is conducted in all 50 states and the three territories of the United States. The BRFSS collects data on health risk behaviors on a monthly basis among adults, 18 years or older, residing in households with a telephone. Individuals are contacted randomly through a random digit-dialing technique.

The BRFSS contains three sections in the questionnaire: core, optional modules, and state-added questions. The core questions are a set of questions developed by CDC that must be asked by each state. The core questions allow comparisons across states. States can elect to use the optional module questions but without any modification to the question. The state-added questions are determined by each state based on specific needs.

The data acquired from the BRFSS is used to estimate the prevalence of health risk behaviors and the burden of chronic diseases. The data is also used to monitor trends and evaluate public health programs and policies. More information on the BRFSS can be found at: <a href="http://www.cdc.gov/brfss/">http://www.cdc.gov/brfss/</a> and on the Missouri BRFSS site at: <a href="http://www.dhss.mo.gov/BRFSS">http://www.dhss.mo.gov/BRFSS</a>.

#### ANALYSIS OF DATA

The data presented in this report may also be found on the Missouri Information for Community Assessment (MICA) website, which is a computerized tool that allows BRFSS data to be further analyzed, such as creating trend lines. The system may be found at: (http://www.dhss.mo.gov/MICA/).

This report presents the weighted prevalence estimates and 95% confidence intervals for each topic generated using SAS statistical software. Prevalence estimates and confidence intervals were produced for the selected indicators and cross-tabulated by socio-demographic factors of gender, race, age, income, and education.

#### **Definitions**

**Prevalence:** The proportion (usually a percentage) of a population that has a defined risk factor, disease, or condition at a particular point in time. **Crude prevalence** is prevalence without age adjustment.

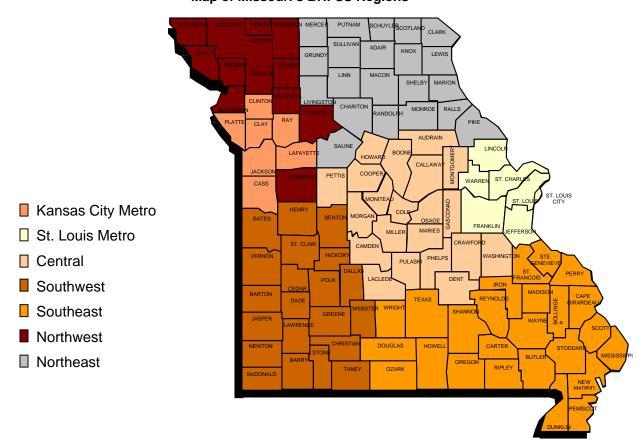
**Age adjustment:** A technique used be compare prevalence of populations when the ages are quite different. **Age-adjusted prevalence** is calculated by weighting the age-specific prevalence for a given year by the age distribution of a standard population (i.e. the 2000 US Standard Population).

**95% Confidence Intervals (CI)** – The range of values for which there is 95% confidence that the true value falls within the range, which is reported as lower confidence interval (LCI) and upper confidence interval (UCI).

#### REGIONAL DATA FOR MISSOURI

Missouri is comprised of 114 counties and the City of St. Louis. The sample size from each county, on an annual basis, is too small to make conclusive estimates by county. Therefore, the counties and St. Louis are clustered into the following seven geographical BRFSS regions to examine sub-state level results: Kansas City Metro, St. Louis Metro, Central, Southwest, Southeast, Northwest, and Northeast.

#### Map of Missouri's BRFSS Regions



# DEMOGRAPHICS OF MISSOURI BRFSS RESPONDENTS

In 2002, there were a total of 4,730 respondents. The majority of the respondents were female (52.4%), white (84.9%), married (59.6%), and employed (62.8%). The distribution of this sample by age, race, education level, marital status, employment, and income are presented below.

# Distribution of economic and demographic characteristics of Missouri adult respondents, BRFSS 2002

Characteristic	UNWEGHTED SAMPLE SIZE N	WEIGHTED PERCENT %
OVERALL	4730	100
GENDER		
MALE	1853	47.6
FEMALE	2877	52.4
AGE GROUP		
18-24	383	13.1
25-34	702	17.1
35-44	886	20.6
45-54	910	18.5
55-64	707	13.0
65 AND OLDER	1142	17.8
RACE/ETHNICITY		
WHITE	4160	84.9
BLACK	240	8.0
HISPANIC	90	2.3
OTHER	199	4.8
EDUCATION		
LESS THAN HIGH SCHOOL	636	11.9
HIGH SCHOOL	1781	35.0
SOME POST HIGH SCHOOL	1217	27.6
COLLEGE GRADUATE	1084	25.5
MARITAL STATUS		
NEVER MARRIED	637	18.1
MARRIED	2583	59.6
DIVORCED, WIDOWED, SEPARATED	1391	19.1
UNMARRIED COUPLE	109	3.1
HOUSEHOLD INCOME		
<\$15,000	599	10.3
\$15-24,999	917	19.2
\$25-34,999	690	16.1
\$35-49,999	772	18.3
\$50,000 AND OVER	1161	36.2
EMPLOYMENT		
EMPLOYED	2745	62.8
UNEMPLOYED	191	4.6
UNABLE TO WORK	278	5.0
HOMEMAKER	341	7.0
STUDENT	123	3.8
RETIRED	1046	16.9

### I OVERALL HEALTH MEASURES

# Description of BRFSS questions regarding Overall Health Measures:

#### General Health Status -

All respondents were asked to describe their overall health status as excellent, very good, good, fair, or poor.

#### Physical Health -

All respondents were asked on how many days in the previous month their physical health had not been good.

#### Mental Health -

All respondents were asked on how many days in the previous month their mental health had not been good.

#### Limitations due to Poor Health -

All respondents were asked on how many days in the previous month their physical or mental health limited their daily activities.

### Disability Status -

All respondents were also asked about their disability status. Specifically, were they limited in any way due to physical, mental, or emotional problems and if their needs required special equipment.

# SECTION 1. SELF-REPORTED GENERAL, PHYSICAL, AND MENTAL HEALTH STATUS AMONG MISSOURI ADULTS, 2002

### Description of BRFSS questions regarding General Health Status:

All respondents were asked to describe their overall health status as excellent, very good, good, fair, or poor.

#### Summary of General Health Status:

In 2002, when asked to describe their health status, 32% and 20% of Missourians reported being in very good or excellent health as compared to only 5% and 12% in poor or fair health, respectively. There were comparable results for men and women and only slight differences among regions and races. See the following tables for more detailed information on Overall Health Status reporting in Missouri by region, gender, race, education and income.

# **OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002** POOR GENERAL HEALTH

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4718	0.051	0.0438 - 0.059	0.051	0.0432 - 0.0581	
REGION						
Central	63	0.0942	0.0187 - 0.1697	0.0992	0 - 0.2158	
Kansas City	65	0.023	0 - 0.0555	0.0387	0 - 0.1064	
Northeast	72	0.0738	0.0007 - 0.1469	0.0422	0.0007 - 0.0838	
Northwest	67	0.1208	0.0377 - 0.2039	0.1395	0.0082 - 0.2709	
Southeast	51	0.0452	0 - 0.1077	0.1181	0 - 0.3253	
Southwest	52	0.1227	0.0086 - 0.2368	0.1468	0 - 0.3119	
St. Louis	46	0.0402	0 - 0.089	0.0309	0 - 0.0693	
GENDER						
Female	2873	0.051	0.041 - 0.061	0.048	0.0387 - 0.0579	
Male	1845	0.052	0.0405 - 0.0633	0.054	0.0423 - 0.0655	
RACE						
Black	239	0.036	0.0137 - 0.0583	0.043	0.0172 - 0.0678	
Other	288	0.064	0.0344 - 0.0936	0.071	0.039 - 0.1033	
White	4151	0.052	0.0431 - 0.0599	0.049	0.0414 - 0.0575	
EDUCATION						
< HS	632	0.158	0.1215 - 0.1937	0.154	0.1132 - 0.1947	
HS	1777	0.048	0.0348 - 0.0614	0.045	0.0325 - 0.0575	
> HS	2297	0.029	0.0216 - 0.0368	0.032	0.0238 - 0.0403	
INCOME						
<\$15,000	596	0.158	0.1213 - 0.1943	0.165	0.1227 - 0.2066	
\$15-24,999	914	0.084	0.0608 - 0.1066	0.082	0.0579 - 0.1061	
\$25-34,999	689	0.042	0.0171 - 0.0677	0.040	0.017 - 0.0629	
\$35-49,999	772	0.023	0.0108 - 0.0348	0.025	0.0119 - 0.0374	
\$50-74,999	634	0.013	0.0024 - 0.0232	0.025	0.0011 - 0.0481	
\$75,000+	526	0.021	0.0056 - 0.0358	0.032	0.0075 - 0.0558	

# **OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002** POOR/FAIR GENERAL HEALTH

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4718	0.171	0.1571 - 0.1849	0.168	0.1548 - 0.1818	
REGION						
Central	670	0.1633	0.1335 - 0.1931	0.1656	0.1376 - 0.1936	
Kansas City	716	0.1528	0.1242 - 0.1814	0.1553	0.1274 - 0.1831	
Northeast	684	0.2124	0.1793 - 0.2455	0.1901	0.1611 - 0.2191	
Northwest	714	0.1732	0.1432 - 0.2032	0.1694	0.1412 - 0.1976	
Southeast	598	0.2622	0.2228 - 0.3016	0.2456	0.2103 - 0.2809	
Southwest	681	0.1938	0.1611 - 0.2265	0.1868	0.1551 - 0.2186	
St. Louis	655	0.1426	0.113 - 0.1722	0.1427	0.1133 - 0.1721	
GENDER						
Female	2873	0.175	0.157 - 0.1938	0.167	0.1493 - 0.185	
Male	1845	0.166	0.145 - 0.1874	0.171	0.1504 - 0.1919	
RACE						
Black	239	0.194	0.1338 - 0.2546	0.230	0.167 - 0.2932	
Other	288	0.224	0.1619 - 0.2869	0.230	0.1692 - 0.2911	
White	4151	0.163	0.1486 - 0.178	0.157	0.1431 - 0.1714	
EDUCATION						
< HS	632	0.377	0.3245 - 0.4295	0.357	0.3008 - 0.413	
HS	1777	0.180	0.1564 - 0.2038	0.169	0.1465 - 0.1912	
> HS	2297	0.118	0.1004 - 0.1348	0.128	0.1098 - 0.1462	
INCOME						
<\$15,000	596	0.396	0.3394 - 0.4526	0.400	0.3439 - 0.456	
\$15-24,999	914	0.257	0.2207 - 0.2937	0.238	0.2033 - 0.2731	
\$25-34,999	689	0.179	0.1355 - 0.2225	0.174	0.1322 - 0.2161	
\$35-49,999	772	0.116	0.0826 - 0.1484	0.118	0.0841 - 0.1515	
\$50-74,999	634	0.083	0.0545 - 0.1109	0.098	0.0619 - 0.1332	
\$75,000+	526	0.063	0.0346 - 0.0918	0.092	0.0487 - 0.1349	

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 FAIR GENERAL HEALTH

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4718	0.120	0.1074 - 0.1318	0.118	0.1057 - 0.1296	
REGION						
Central	670	0.1158	0.0913 - 0.1403	0.1168	0.0936 - 0.1399	
Kansas City	716	0.1186	0.0923 - 0.1449	0.12	0.0937 - 0.1462	
Northeast	684	0.1492	0.12 - 0.1784	0.1338	0.1078 - 0.1599	
Northwest	714	0.1288	0.1025 - 0.1551	0.1265	0.1014 - 0.1516	
Southeast	598	0.1476	0.1166 - 0.1786	0.1379	0.1096 - 0.1661	
Southwest	681	0.1215	0.0935 - 0.1495	0.1166	0.0894 - 0.1439	
St. Louis	655	0.1078	0.0815 - 0.1341	0.1082	0.0817 - 0.1346	
GENDER						
Female	2873	0.124	0.1081 - 0.1407	0.119	0.1032 - 0.1345	
Male	1845	0.114	0.0959 - 0.1327	0.117	0.0988 - 0.1357	
RACE						
Black	239	0.158	0.1019 - 0.2145	0.188	0.127 - 0.2482	
Other	288	0.160	0.1028 - 0.218	0.159	0.1053 - 0.2127	
White	4151	0.112	0.0992 - 0.1242	0.108	0.0955 - 0.1202	
EDUCATION						
< HS	632	0.219	0.1767 - 0.2621	0.203	0.1567 - 0.2492	
HS	1777	0.132	0.1111 - 0.1527	0.124	0.1043 - 0.1435	
> HS	2297	0.088	0.0725 - 0.1043	0.096	0.0791 - 0.1128	
INCOME						
<\$15,000	596	0.238	0.1912 - 0.2852	0.235	0.1869 - 0.2837	
\$15-24,999	914	0.174	0.1429 - 0.2041	0.156	0.1272 - 0.1852	
\$25-34,999	689	0.137	0.0987 - 0.1743	0.134	0.0968 - 0.1716	
\$35-49,999	772	0.093	0.0613 - 0.1241	0.093	0.0612 - 0.1251	
\$50-74,999	634	0.070	0.0432 - 0.0966	0.073	0.0449 - 0.101	
\$75,000+	526	0.043	0.0178 - 0.0672	0.060	0.0217 - 0.0986	

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 GOOD GENERAL HEALTH

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4718	0.309	0.2908 - 0.328	0.309	0.2903 - 0.3276	
REGION						
Central	670	0.3253	0.2836 - 0.367	0.325	0.283 - 0.3669	
Kansas City	716	0.3045	0.2653 - 0.3437	0.3077	0.2682 - 0.3473	
Northeast	684	0.3243	0.2835 - 0.3651	0.3258	0.2839 - 0.3678	
Northwest	714	0.3163	0.2744 - 0.3582	0.3132	0.2726 - 0.3538	
Southeast	598	0.3348	0.2893 - 0.3803	0.3375	0.2908 - 0.3841	
Southwest	681	0.3166	0.277 - 0.3562	0.3128	0.2724 - 0.3531	
St. Louis	655	0.2937	0.2531 - 0.3343	0.2935	0.2534 - 0.3337	
GENDER						
Female	2873	0.302	0.2784 - 0.3254	0.299	0.2752 - 0.3226	
Male	1845	0.318	0.2882 - 0.347	0.318	0.2891 - 0.3471	
RACE						
Black	239	0.369	0.279 - 0.4582	0.370	0.2856 - 0.4549	
Other	288	0.321	0.2515 - 0.3899	0.334	0.264 - 0.4048	
White	4151	0.303	0.2833 - 0.3221	0.301	0.2817 - 0.3209	
EDUCATION						
< HS	632	0.346	0.2871 - 0.4047	0.357	0.2918 - 0.4219	
HS	1777	0.362	0.3313 - 0.3933	0.360	0.329 - 0.3917	
> HS	2297	0.267	0.2422 - 0.2924	0.272	0.246 - 0.297	
INCOME						
<\$15,000	596	0.304	0.2433 - 0.3637	0.307	0.2414 - 0.3731	
\$15-24,999	914	0.342	0.2999 - 0.3841	0.339	0.2955 - 0.3833	
\$25-34,999	689	0.361	0.3062 - 0.416	0.358	0.3028 - 0.4125	
\$35-49,999	772	0.320	0.2772 - 0.3626	0.324	0.2801 - 0.3679	
\$50-74,999	634	0.274	0.2272 - 0.3204	0.291	0.2391 - 0.3433	
\$75,000+	526	0.205	0.16 - 0.2494	0.192	0.1489 - 0.2351	

# **OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 VERY GOOD GENERAL HEALTH**

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4718	0.321	0.3019 - 0.3391	0.324	0.3047 - 0.3423	
REGION						
Central	670	0.3401	0.2954 - 0.3848	0.3383	0.295 - 0.3816	
Kansas City	716	0.3396	0.3 - 0.3792	0.3391	0.2997 - 0.3785	
Northeast	684	0.3009	0.2586 - 0.3432	0.3116	0.2685 - 0.3547	
Northwest	714	0.3439	0.298 - 0.3898	0.3551	0.3108 - 0.3994	
Southeast	598	0.2611	0.2205 - 0.3017	0.2687	0.2268 - 0.3107	
Southwest	681	0.2852	0.2478 - 0.3226	0.2897	0.2512 - 0.3281	
St. Louis	655	0.3348	0.2938 - 0.3758	0.3363	0.2948 - 0.3779	
GENDER						
Female	2873	0.327	0.3029 - 0.3515	0.334	0.309 - 0.3588	
Male	1845	0.313	0.2844 - 0.342	0.312	0.2838 - 0.3406	
RACE						
Black	239	0.260	0.1758 - 0.3444	0.240	0.1654 - 0.3143	
Other	288	0.257	0.1869 - 0.3265	0.253	0.1844 - 0.3208	
White	4151	0.333	0.3127 - 0.3523	0.337	0.3169 - 0.3572	
EDUCATION						
< HS	632	0.186	0.1411 - 0.2309	0.187	0.1408 - 0.2322	
HS	1777	0.293	0.2627 - 0.3227	0.301	0.2701 - 0.332	
> HS	2297	0.369	0.342 - 0.396	0.361	0.3339 - 0.388	
INCOME						
<\$15,000	596	0.183	0.1311 - 0.2349	0.162	0.1158 - 0.2087	
\$15-24,999	914	0.247	0.206 - 0.2876	0.258	0.2168 - 0.2984	
\$25-34,999	689	0.320	0.2688 - 0.3704	0.323	0.2717 - 0.3744	
\$35-49,999	772	0.384	0.3386 - 0.4284	0.376	0.3307 - 0.4208	
\$50-74,999	634	0.394	0.3438 - 0.445	0.361	0.3088 - 0.4126	
\$75,000+	526	0.413	0.3591 - 0.4661	0.428	0.3673 - 0.4888	

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 **EXCELLENT GENERAL HEALTH**

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4718	0.199	0.1826 - 0.2156	0.199	0.1828 - 0.2158		
REGION							
Central	670	0.1713	0.1378 - 0.2048	0.1711	0.1384 - 0.2038		
Kansas City	716	0.2031	0.17 - 0.2362	0.1979	0.1651 - 0.2306		
Northeast	684	0.1624	0.1287 - 0.1961	0.1725	0.1376 - 0.2073		
Northwest	714	0.1666	0.1347 - 0.1985	0.1623	0.1315 - 0.193		
Southeast	598	0.1419	0.1107 - 0.1731	0.1482	0.1148 - 0.1815		
Southwest	681	0.2044	0.1691 - 0.2397	0.2108	0.1747 - 0.2468		
St. Louis	655	0.2289	0.1915 - 0.2663	0.2275	0.1902 - 0.2647		
GENDER							
Female	2873	0.196	0.1751 - 0.2159	0.200	0.179 - 0.221		
Male	1845	0.203	0.1767 - 0.2293	0.199	0.1732 - 0.2238		
RACE							
Black	239	0.177	0.0985 - 0.2557	0.160	0.0961 - 0.2235		
Other	288	0.198	0.1287 - 0.2679	0.183	0.1161 - 0.2497		
White	4151	0.202	0.1844 - 0.2186	0.204	0.187 - 0.2218		
EDUCATION							
< HS	632	0.091	0.0597 - 0.1225	0.100	0.0617 - 0.1378		
HS	1777	0.165	0.1388 - 0.191	0.170	0.1433 - 0.1962		
> HS	2297	0.246	0.2214 - 0.2708	0.240	0.215 - 0.264		
INCOME							
<\$15,000	596	0.117	0.0758 - 0.159	0.131	0.0767 - 0.1845		
\$15-24,999	914	0.154	0.1148 - 0.1932	0.165	0.1225 - 0.2071		
\$25-34,999	689	0.140	0.1079 - 0.1725	0.145	0.1123 - 0.1781		
\$35-49,999	772	0.181	0.1464 - 0.2158	0.182	0.1461 - 0.2187		
\$50-74,999	634	0.249	0.1995 - 0.2987	0.251	0.1955 - 0.3057		
\$75,000+	526	0.319	0.269 - 0.3698	0.288	0.2398 - 0.3366		

# SECTION 2. SELF-REPORTED GENERAL, PHYSICAL, AND MENTAL HEALTH STATUS AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding Physical Health:

All respondents were asked on how many days in the previous month their physical health had not been good. In this analysis percentages were reported for 0 days, 1 day, and 2 or more days in which their physical health had not been good. Physical health was defined to include physical illness and injury.

#### Summary of Physical Health:

In 2002, 66% of Missourians reported having no poor physical health days in the prior 30 days; while 7% reported having 1 poor physical health day and 30% reported having two or more poor physical health days in the prior 30 days. Gender differences existed with fewer men (24%) reported having two or more poor physical health days in the prior 30 days compared to women (35%). Respondents with lower education and income were more likely to report poor physical health. See the following tables for more detailed information on Physical Health Status reporting in Missouri by region, gender, race, education and income.

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 PHYSICAL HEALTH WAS POOR 0 DAYS OUT OF THE PAST 30 DAYS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4635	0.657	0.6383 - 0.6755	0.657	0.6376 - 0.6753		
REGION							
Central	659	0.6429	0.6 - 0.6858	0.6426	0.6 - 0.6851		
Kansas City	701	0.6337	0.5931 - 0.6743	0.6313	0.59 - 0.6727		
Northeast	666	0.6193	0.5754 - 0.6632	0.6254	0.5811 - 0.6697		
Northwest	703	0.659	0.6157 - 0.7023	0.6597	0.6168 - 0.7027		
Southeast	587	0.6245	0.5788 - 0.6702	0.6311	0.5856 - 0.6765		
Southwest	675	0.6442	0.6038 - 0.6846	0.6461	0.6057 - 0.6865		
St. Louis	644	0.6933	0.6535 - 0.7331	0.692	0.6516 - 0.7324		
GENDER							
Female	2809	0.612	0.5872 - 0.637	0.612	0.5868 - 0.637		
Male	1826	0.706	0.6779 - 0.7335	0.704	0.6761 - 0.7318		
RACE							
Black	235	0.666	0.5846 - 0.748	0.663	0.5856 - 0.7404		
Other	278	0.678	0.6072 - 0.748	0.668	0.5977 - 0.7381		
White	4083	0.656	0.6357 - 0.6753	0.655	0.6353 - 0.6753		
EDUCATION							
< HS	603	0.571	0.5134 - 0.6282	0.583	0.5211 - 0.6457		
HS	1740	0.679	0.649 - 0.7082	0.680	0.6502 - 0.7098		
> HS	2280	0.661	0.6347 - 0.6877	0.658	0.6314 - 0.6851		
INCOME							
<\$15,000	579	0.494	0.4314 - 0.5568	0.477	0.4108 - 0.543		
\$15-24,999	894	0.614	0.5692 - 0.6582	0.611	0.5651 - 0.6572		
\$25-34,999	680	0.702	0.6545 - 0.7501	0.705	0.6577 - 0.7526		
\$35-49,999	767	0.679	0.6364 - 0.7222	0.679	0.6353 - 0.7227		
\$50-74,999	631	0.685	0.6353 - 0.7337	0.702	0.6526 - 0.7518		
\$75,000+	526	0.702	0.6526 - 0.7518	0.698	0.6449 - 0.7515		

# **OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002** PHYSICAL HEALTH WAS POOR 1 DAY OUT OF THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	3145	0.067	0.0544 - 0.079	0.066	0.0538 - 0.0785	
REGION						
Central	448	0.0703	0.0429 - 0.0977	0.0673	0.041 - 0.0935	
Kansas City	472	0.0665	0.0414 - 0.0916	0.0645	0.0396 - 0.0894	
Northeast	443	0.0788	0.0429 - 0.1147	0.0762	0.045 - 0.1073	
Northwest	486	0.0533	0.0317 - 0.0749	0.0542	0.0328 - 0.0755	
Southeast	375	0.0542	0.0311 - 0.0773	0.0507	0.0287 - 0.0726	
Southwest	453	0.0571	0.0334 - 0.0808	0.0551	0.0326 - 0.0777	
St. Louis	468	0.0728	0.0459 - 0.0997	0.0716	0.0444 - 0.0989	
GENDER						
Female	1794	0.066	0.051 - 0.0816	0.066	0.0505 - 0.0822	
Male	1351	0.067	0.048 - 0.0864	0.066	0.0472 - 0.0852	
RACE						
Black	148	0.022	0.0001 - 0.0433	0.017	0 - 0.0337	
Other	184	0.077	0.0252 - 0.128	0.065	0.0207 - 0.1097	
White	2794	0.070	0.0565 - 0.0839	0.070	0.0565 - 0.0843	
EDUCATION						
< HS	333	0.044	0.0033 - 0.0845	0.042	0.0106 - 0.0741	
HS	1199	0.052	0.0363 - 0.0673	0.052	0.0361 - 0.0675	
> HS	1604	0.081	0.0619 - 0.0995	0.078	0.0591 - 0.0964	
INCOME						
<\$15,000	282	0.057	0.0244 - 0.0902	0.054	0.0212 - 0.0867	
\$15-24,999	570	0.038	0.022 - 0.0542	0.039	0.0213 - 0.0558	
\$25-34,999	479	0.035	0.016 - 0.054	0.035	0.0161 - 0.0541	
\$35-49,999	575	0.081	0.0538 - 0.1086	0.082	0.0521 - 0.1121	
\$50-74,999	472	0.088	0.0501 - 0.1257	0.077	0.0456 - 0.1083	
\$75,000+	392	0.084	0.0477 - 0.1203	0.077	0.0366 - 0.117	

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 PHYSICAL HEALTH WAS POOR 2+ DAYS OUT OF THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4635	0.296	0.2783 - 0.3139	0.297	0.2787 - 0.3144	
REGION						
Central	659	0.3084	0.2672 - 0.3496	0.3097	0.269 - 0.3505	
Kansas City	701	0.3211	0.2817 - 0.3605	0.3249	0.2847 - 0.3651	
Northeast	666	0.3277	0.2858 - 0.3696	0.3205	0.2782 - 0.3629	
Northwest	703	0.3039	0.2616 - 0.3462	0.3011	0.2594 - 0.3429	
Southeast	587	0.3397	0.2946 - 0.3848	0.3334	0.2893 - 0.3775	
Southwest	675	0.3168	0.2778 - 0.3558	0.315	0.2758 - 0.3542	
St. Louis	644	0.2523	0.2153 - 0.2893	0.2543	0.2167 - 0.2919	
GENDER						
Female	2809	0.345	0.3204 - 0.3686	0.344	0.3195 - 0.3681	
Male	1826	0.243	0.2177 - 0.2691	0.246	0.22 - 0.2714	
RACE						
Black	235	0.319	0.2382 - 0.3998	0.326	0.2488 - 0.4024	
Other	278	0.266	0.2019 - 0.3305	0.284	0.2176 - 0.3493	
White	4083	0.295	0.2762 - 0.3138	0.295	0.2757 - 0.3138	
EDUCATION						
< HS	603	0.403	0.3467 - 0.4593	0.390	0.3283 - 0.4513	
HS	1740	0.284	0.2559 - 0.3127	0.282	0.2537 - 0.3109	
> HS	2280	0.281	0.256 - 0.3054	0.286	0.2606 - 0.3111	
INCOME						
<\$15,000	579	0.476	0.4141 - 0.5375	0.496	0.431 - 0.5615	
\$15-24,999	894	0.362	0.3179 - 0.4061	0.363	0.3179 - 0.4089	
\$25-34,999	680	0.272	0.2256 - 0.3188	0.269	0.2229 - 0.3142	
\$35-49,999	767	0.261	0.2199 - 0.3015	0.262	0.2203 - 0.3034	
\$50-74,999	631	0.250	0.2046 - 0.2944	0.240	0.1933 - 0.2866	
\$75,000+	526	0.233	0.1881 - 0.2787	0.245	0.1944 - 0.2963	

# SECTION 3. SELF-REPORTED GENERAL, PHYSICAL, AND MENTAL HEALTH STATUS AMONG MISSOURI ADULTS, 2002

### Description of BRFSS questions regarding Mental Health:

All respondents were asked on how many days in the previous month their mental health had not been good. In this analysis percentages were reported for 0 days, 1 day, and 2 or more days in which their mental health had not been good. Mental health was defined to include stress, depression, and problems with emotions.

#### Summary of Mental Health:

In 2002, 68% of Missourians reported having no poor mental health days in the prior 30 days; while 4% reported having 1 poor mental health day and 29% reported having two or more poor mental health days in the prior 30 days. Similar to physical health, fewer men (25%) reported having two or more poor mental health days than did women (34%). Respondents with lower income were more likely to report poor mental health. See the following tables for more detailed information on Mental Health Status reporting in Missouri by region, gender, race, education and income.

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 MENTAL HEALTH WAS POOR 0 DAYS OUT OF THE PAST 30 DAYS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4653	0.677	0.6581 - 0.6961	0.674	0.6548 - 0.6924		
REGION							
Central	660	0.6952	0.6529 - 0.7375	0.7006	0.6596 - 0.7415		
Kansas City	708	0.6428	0.6024 - 0.6832	0.6406	0.601 - 0.6802		
Northeast	674	0.7426	0.7032 - 0.782	0.7381	0.6985 - 0.7777		
Northwest	705	0.702	0.6563 - 0.7477	0.7026	0.6587 - 0.7465		
Southeast	587	0.6812	0.6353 - 0.7271	0.6694	0.6251 - 0.7137		
Southwest	674	0.6701	0.6301 - 0.7101	0.6657	0.6255 - 0.7059		
St. Louis	645	0.6797	0.638 - 0.7214	0.6774	0.6364 - 0.7183		
GENDER							
Female	2819	0.629	0.604 - 0.6546	0.621	0.5954 - 0.6456		
Male	1834	0.729	0.7004 - 0.7572	0.731	0.7036 - 0.7581		
RACE							
Black	235	0.622	0.5323 - 0.7123	0.651	0.5707 - 0.7303		
Other	284	0.653	0.5785 - 0.7283	0.643	0.5704 - 0.7146		
White	4095	0.682	0.6623 - 0.7023	0.676	0.6559 - 0.6955		
EDUCATION							
< HS	604	0.637	0.58 - 0.6932	0.603	0.541 - 0.6657		
HS	1757	0.689	0.6577 - 0.7193	0.674	0.6425 - 0.706		
> HS	2280	0.678	0.6507 - 0.7045	0.686	0.6597 - 0.7114		
INCOME							
<\$15,000	580	0.549	0.4853 - 0.6119	0.502	0.4365 - 0.5671		
\$15-24,999	903	0.675	0.6331 - 0.7177	0.653	0.608 - 0.6981		
\$25-34,999	683	0.677	0.6231 - 0.7317	0.673	0.6201 - 0.7256		
\$35-49,999	765	0.668	0.6239 - 0.7129	0.676	0.6326 - 0.7184		
\$50-74,999	629	0.682	0.6335 - 0.7303	0.704	0.6558 - 0.7526		
\$75,000+	526	0.693	0.6401 - 0.7451	0.691	0.6364 - 0.745		

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 MENTAL HEALTH WAS POOR 1 DAY OUT OF THE PAST 30 DAYS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	3366	0.041	0.0319 - 0.0499	0.044	0.0336 - 0.0536		
REGION							
Central	477	0.0297	0.0138 - 0.0456	0.0299	0.0142 - 0.0455		
Kansas City	482	0.0679	0.0424 - 0.0934	0.0709	0.0436 - 0.0981		
Northeast	512	0.0259	0.0114 - 0.0404	0.0283	0.012 - 0.0446		
Northwest	536	0.0297	0.014 - 0.0454	0.0348	0.0162 - 0.0535		
Southeast	418	0.0205	0.0064 - 0.0346	0.0215	0.0058 - 0.0372		
Southwest	476	0.0423	0.0217 - 0.0629	0.0465	0.0236 - 0.0694		
St. Louis	465	0.0389	0.0203 - 0.0575	0.0416	0.0202 - 0.0629		
GENDER							
Female	1922	0.051	0.0375 - 0.0649	0.056	0.0395 - 0.0724		
Male	1444	0.031	0.0192 - 0.0428	0.033	0.0204 - 0.0455		
RACE							
Black	148	0.024	0 - 0.0574	0.026	0 - 0.0615		
Other	195	0.057	0.0156 - 0.099	0.068	0.0197 - 0.1154		
White	2990	0.041	0.0318 - 0.051	0.045	0.0334 - 0.0558		
EDUCATION							
< HS	416	0.023	0.0062 - 0.0396	0.035	0.008 - 0.0621		
HS	1285	0.032	0.0184 - 0.045	0.036	0.0204 - 0.0513		
> HS	1655	0.051	0.0366 - 0.0644	0.048	0.0335 - 0.0617		
INCOME							
<\$15,000	353	0.012	0 - 0.0273	0.017	0 - 0.0389		
\$15-24,999	636	0.027	0.0122 - 0.0416	0.031	0.0121 - 0.0505		
\$25-34,999	520	0.054	0.0244 - 0.0836	0.060	0.0271 - 0.0925		
\$35-49,999	555	0.040	0.0217 - 0.0585	0.035	0.0182 - 0.0508		
\$50-74,999	460	0.074	0.041 - 0.1072	0.066	0.0373 - 0.0937		
\$75,000+	399	0.030	0.0133 - 0.0475	0.028	0.0097 - 0.0457		

# **OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002** MENTAL HEALTH WAS POOR 2+ DAYS OUT OF THE PAST 30 DAYS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4653	0.294	0.2754 - 0.3126	0.297	0.279 - 0.3159	
REGION						
Central	660	0.2836	0.2419 - 0.3253	0.2775	0.2375 - 0.3175	
Kansas City	708	0.3103	0.2713 - 0.3493	0.313	0.2744 - 0.3516	
Northeast	674	0.2377	0.1991 - 0.2763	0.2415	0.2027 - 0.2803	
Northwest	705	0.2765	0.231 - 0.322	0.274	0.2301 - 0.3179	
Southeast	587	0.3045	0.2588 - 0.3502	0.3159	0.272 - 0.3598	
Southwest	674	0.3003	0.2613 - 0.3393	0.3037	0.2643 - 0.3431	
St. Louis	645	0.2927	0.2517 - 0.3337	0.296	0.2556 - 0.3364	
GENDER						
Female	2819	0.337	0.3118 - 0.3616	0.345	0.3205 - 0.3703	
Male	1834	0.248	0.2201 - 0.2757	0.246	0.219 - 0.2727	
RACE						
Black	235	0.362	0.2728 - 0.4516	0.335	0.2546 - 0.4154	
Other	284	0.307	0.2342 - 0.3796	0.315	0.2438 - 0.3857	
White	4095	0.288	0.2686 - 0.3078	0.295	0.2752 - 0.314	
EDUCATION						
< HS	604	0.349	0.2922 - 0.4048	0.375	0.3138 - 0.4369	
HS	1757	0.289	0.2585 - 0.3193	0.302	0.2711 - 0.3334	
> HS	2280	0.286	0.2603 - 0.3125	0.282	0.2562 - 0.3067	
INCOME						
<\$15,000	580	0.445	0.3815 - 0.5081	0.489	0.4242 - 0.554	
\$15-24,999	903	0.306	0.2642 - 0.3476	0.327	0.2826 - 0.3716	
\$25-34,999	683	0.284	0.231 - 0.3368	0.287	0.2349 - 0.3384	
\$35-49,999	765	0.304	0.2598 - 0.3476	0.301	0.2583 - 0.3434	
\$50-74,999	629	0.264	0.2184 - 0.3086	0.249	0.2022 - 0.2955	
\$75,000+	526	0.286	0.2334 - 0.338	0.291	0.2363 - 0.3449	

# SECTION 4. SELF-REPORTED GENERAL, PHYSICAL, AND MENTAL HEALTH STATUS AMONG MISSOURI ADULTS, 2002

### Description of BRFSS questions regarding Limitations due to Poor Health:

All respondents were asked on how many days in the previous month their physical or mental health limited their daily activities. In this analysis percentages were reported for 0 days, 1 day, and 2 or more days in which their activities had been limited due to poor physical or mental health. Examples of usual activities were defined as self-care, work, or recreation.

#### Summary of Limitations due to Physical or Mental Health:

In 2002, 61% of Missourians reported having zero days in the prior 30 days in which poor physical or mental health limited their daily activities. Of Missourians who did report having limited activities due to poor physical or mental health, 32% reported having 2 or more such days and 6% reported having only 1 day of limited activities. Overall responses did not greatly vary by gender. Respondents with lower education and income were more likely to report 2 or more days in which their activities were limited due to poor physical or mental health. See the following tables for more detailed information on Limited Activity Status reporting in Missouri by region, gender, race, education and income.

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 KEPT FROM USUAL ACTIVITIES DUE TO PHYSICAL OR MENTAL HEALTH 0 DAYS OUT OF THE PAST 30 DAYS

	Crude and age-adjusted Prevalence and 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2431	0.614	0.5876 - 0.641	0.614	0.5875 - 0.64	
REGION						
Central	343	0.5745	0.5128 - 0.6362	0.5682	0.5084 - 0.628	
Kansas City	402	0.6498	0.5965 - 0.7031	0.6435	0.5906 - 0.6964	
Northeast	336	0.6106	0.5467 - 0.6745	0.6107	0.5452 - 0.6761	
Northwest	347	0.6397	0.577 - 0.7024	0.635	0.5732 - 0.6967	
Southeast	318	0.5613	0.4945 - 0.6281	0.5664	0.4996 - 0.6333	
Southwest	355	0.572	0.5142 - 0.6298	0.5774	0.5196 - 0.6352	
St. Louis	330	0.6385	0.5795 - 0.6975	0.6434	0.586 - 0.7008	
GENDER						
Female	1619	0.612	0.5784 - 0.6446	0.613	0.5802 - 0.6448	
Male	812	0.618	0.5739 - 0.6621	0.612	0.5693 - 0.6555	
RACE						
Black	138	0.571	0.4537 - 0.6885	0.557	0.4468 - 0.6671	
Other	147	0.588	0.4824 - 0.6932	0.599	0.4997 - 0.6981	
White	2123	0.621	0.5932 - 0.6496	0.621	0.5934 - 0.6487	
EDUCATION						
< HS	366	0.558	0.4844 - 0.631	0.554	0.4759 - 0.6311	
HS	875	0.631	0.5879 - 0.6737	0.627	0.5841 - 0.6707	
> HS	1188	0.619	0.5812 - 0.6572	0.610	0.5721 - 0.6481	
INCOME						
<\$15,000	389	0.489	0.4123 - 0.5655	0.443	0.3668 - 0.5196	
\$15-24,999	501	0.612	0.5547 - 0.6699	0.581	0.5226 - 0.6386	
\$25-34,999	334	0.661	0.5886 - 0.7332	0.664	0.5925 - 0.7359	
\$35-49,999	377	0.623	0.559 - 0.6876	0.619	0.5504 - 0.6872	
\$50-74,999	308	0.658	0.59 - 0.7264	0.684	0.6141 - 0.7533	
\$75,000+	249	0.648	0.5705 - 0.7257	0.635	0.5554 - 0.7153	

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 KEPT FROM USUAL ACTIVITIES DUE TO PHYSICAL OR MENTAL HEALTH 1 DAY OUT OF THE PAST 30 DAYS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2431	0.062	0.0482 - 0.0756	0.060	0.0473 - 0.0731	
REGION						
Central	343	0.0716	0.041 - 0.1022	0.0674	0.0394 - 0.0954	
Kansas City	402	0.0553	0.0294 - 0.0812	0.0544	0.0295 - 0.0793	
Northeast	336	0.0552	0.0285 - 0.0819	0.0694	0.0357 - 0.1031	
Northwest	347	0.0598	0.0308 - 0.0888	0.0577	0.0305 - 0.085	
Southeast	318	0.042	0 - 0.0916	0.0411	0 - 0.0825	
Southwest	355	0.0519	0.0241 - 0.0797	0.0512	0.0249 - 0.0774	
St. Louis	330	0.0739	0.0441 - 0.1037	0.0715	0.0425 - 0.1005	
GENDER						
Female	1619	0.059	0.0426 - 0.076	0.058	0.0428 - 0.0741	
Male	812	0.065	0.0425 - 0.0883	0.063	0.041 - 0.0853	
RACE						
Black	138	0.044	0 - 0.1028	0.036	0 - 0.0809	
Other	147	0.051	0 - 0.1027	0.049	0.0032 - 0.0957	
White	2123	0.065	0.0505 - 0.0795	0.064	0.05 - 0.0783	
EDUCATION						
< HS	366	0.046	0 - 0.098	0.028	0.0014 - 0.0547	
HS	875	0.051	0.0316 - 0.0708	0.052	0.032 - 0.0727	
> HS	1188	0.073	0.0542 - 0.091	0.069	0.0506 - 0.0867	
INCOME						
<\$15,000	389	0.018	0.0032 - 0.0326	0.019	0.0002 - 0.0386	
\$15-24,999	501	0.024	0.0107 - 0.0377	0.026	0.0106 - 0.0412	
\$25-34,999	334	0.062	0.0294 - 0.0936	0.059	0.0288 - 0.0884	
\$35-49,999	377	0.095	0.0561 - 0.1329	0.093	0.0522 - 0.1345	
\$50-74,999	308	0.080	0.0446 - 0.1144	0.067	0.0373 - 0.0957	
\$75,000+	249	0.071	0.0315 - 0.1099	0.075	0.0264 - 0.1236	

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 KEPT FROM USUAL ACTIVITIES DUE TO PHYSICAL OR MENTAL HEALTH 2+ DAYS OUT OF THE PAST 30 DAYS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2431	0.324	0.2984 - 0.3494	0.326	0.301 - 0.3511	
REGION						
Central	343	0.3539	0.2941 - 0.4137	0.3644	0.3064 - 0.4224	
Kansas City	402	0.2949	0.2441 - 0.3457	0.3021	0.2517 - 0.3525	
Northeast	336	0.3342	0.2711 - 0.3973	0.3199	0.2586 - 0.3813	
Northwest	347	0.3004	0.2414 - 0.3594	0.3073	0.2489 - 0.3657	
Southeast	318	0.3967	0.3328 - 0.4606	0.3924	0.3277 - 0.4571	
Southwest	355	0.3761	0.3197 - 0.4325	0.3714	0.315 - 0.4279	
St. Louis	330	0.2876	0.2317 - 0.3435	0.2851	0.2308 - 0.3394	
GENDER						
Female	1619	0.329	0.2974 - 0.361	0.329	0.2979 - 0.3602	
Male	812	0.317	0.275 - 0.3582	0.325	0.2839 - 0.365	
RACE						
Black	138	0.385	0.2719 - 0.4989	0.407	0.2973 - 0.5168	
Other	147	0.361	0.2601 - 0.4619	0.352	0.2552 - 0.4481	
White	2123	0.314	0.2868 - 0.3406	0.315	0.2885 - 0.3411	
EDUCATION						
< HS	366	0.396	0.3263 - 0.4659	0.419	0.3419 - 0.4951	
HS	875	0.318	0.277 - 0.359	0.320	0.2787 - 0.3618	
> HS	1188	0.308	0.272 - 0.3446	0.321	0.2846 - 0.3579	
INCOME						
<\$15,000	389	0.493	0.417 - 0.5694	0.537	0.4605 - 0.6142	
\$15-24,999	501	0.364	0.3067 - 0.4203	0.394	0.3359 - 0.4511	
\$25-34,999	334	0.278	0.209 - 0.3462	0.277	0.2086 - 0.3458	
\$35-49,999	377	0.282	0.2214 - 0.343	0.288	0.222 - 0.3537	
\$50-74,999	308	0.262	0.1986 - 0.326	0.250	0.1832 - 0.3165	
\$75,000+	249	0.281	0.2073 - 0.3551	0.290	0.2136 - 0.3657	

# SECTION 5. DISABILITY STATUS AMONG MISSOURI ADULTS, 2002

### Description of BRFSS questions regarding Disability Status:

All respondents were asked if they were limited in any way due to physical, mental, or emotional problems and if their needs required special equipment. Examples of special equipment were defined as a cane, a wheelchair, a special bed, or a special telephone. They were also asked to identify major impairments or health problems.

#### Summary of Disability Status:

In 2002, 21% of Missourians reported being limited their activities due to physical, mental, or emotional problems. Six percent of Missourians reported having disabilities that required special equipment. Respondents with lower education and income were more likely to report limited activities due to problems and need for special equipment. See the following tables for more detailed information on Disability Status reporting in Missouri by region, gender, race, education and income.

The percentage of respondents identifying major impairments or health problems were as follows:

- Arthritis/Rheumatism 3%
- Back or neck problems 4%
- Fractures, bone or joint injury 3%
- Walking problems 1%
- Lung/breathing problem 2%
- Hearing problem 0.1%
- Eye/vision problem 0.3%
- Heart problem 1%
- Stroke problem 0.2%
- Hypertension/High blood pressure 0.3%
- Diabetes 0.6%
- Cancer 0.2%
- Depression, anxiety, emotional problems 0.5%
- Other 5%

Thirty-two percent of respondents reported needing help with routine needs while 12% needed help with personal care.

# OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 LIMITED IN ANY ACTIVITIES BECAUSE OF PHYSICAL, MENTAL, OR EMOTIONAL PROBLEMS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4594	0.206	0.1908 - 0.2214	0.204	0.1888 - 0.2194	
REGION						
Central	655	0.2195	0.1842 - 0.2548	0.2218	0.1875 - 0.2561	
Kansas City	699	0.2039	0.1712 - 0.2366	0.2063	0.1737 - 0.2388	
Northeast	667	0.241	0.2047 - 0.2773	0.2256	0.1905 - 0.2607	
Northwest	696	0.1978	0.1657 - 0.2299	0.1943	0.1637 - 0.2248	
Southeast	579	0.2393	0.1987 - 0.2799	0.2319	0.1909 - 0.2728	
Southwest	661	0.2266	0.1923 - 0.2609	0.2226	0.1883 - 0.2569	
St. Louis	637	0.1811	0.1488 - 0.2134	0.182	0.1491 - 0.2149	
GENDER						
Female	2807	0.215	0.1958 - 0.2346	0.209	0.1896 - 0.2276	
Male	1787	0.196	0.1716 - 0.2202	0.199	0.1744 - 0.2227	
RACE						
Black	229	0.201	0.1365 - 0.2651	0.228	0.1627 - 0.2929	
Other	283	0.209	0.1473 - 0.2697	0.213	0.1548 - 0.2712	
White	4046	0.206	0.1898 - 0.2224	0.202	0.1855 - 0.218	
EDUCATION						
< HS	613	0.270	0.2217 - 0.3177	0.265	0.2116 - 0.3191	
HS	1716	0.206	0.1809 - 0.2307	0.200	0.1749 - 0.2243	
> HS	2254	0.192	0.1708 - 0.2132	0.202	0.1802 - 0.2241	
INCOME						
<\$15,000	577	0.366	0.3097 - 0.4219	0.401	0.3386 - 0.4636	
\$15-24,999	896	0.252	0.2141 - 0.2893	0.250	0.2106 - 0.2898	
\$25-34,999	670	0.195	0.1526 - 0.2364	0.191	0.1495 - 0.2326	
\$35-49,999	756	0.188	0.1514 - 0.2254	0.198	0.1587 - 0.2367	
\$50-74,999	618	0.146	0.1084 - 0.1828	0.170	0.1245 - 0.2159	
\$75,000+	521	0.136	0.0987 - 0.1723	0.151	0.107 - 0.1956	

# **OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002** ACTIVITY LIMITED DUE TO MAJOR IMPAIRMENT FOR 1 YEAR OR MORE

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1114	0.873	0.8466 - 0.8992	0.856	0.8228 - 0.8899	
REGION						
Central	169	0.8536	0.7915 - 0.9157	0.8165	0.7281 - 0.9049	
Kansas City	163	0.8529	0.7925 - 0.9133	0.8371	0.7591 - 0.9151	
Northeast	177	0.8556	0.7982 - 0.913	0.8168	0.7177 - 0.916	
Northwest	168	0.8819	0.8282 - 0.9356	0.8727	0.7978 - 0.9476	
Southeast	141	0.8768	0.8174 - 0.9362	0.8572	0.7698 - 0.9446	
Southwest	167	0.9023	0.8506 - 0.954	0.8856	0.8154 - 0.9558	
St. Louis	129	0.8777	0.8158 - 0.9396	0.866	0.7929 - 0.9391	
GENDER						
Female	732	0.853	0.8176 - 0.8882	0.835	0.7916 - 0.8782	
Male	382	0.897	0.8575 - 0.9363	0.894	0.8453 - 0.9425	
RACE						
Black	53	0.864	0.7298 - 0.9984	0.843	0.7027 - 0.983	
Other	76	0.924	0.8519 - 0.9965	0.907	0.8103 - 1	
White	974	0.868	0.8396 - 0.896	0.852	0.8158 - 0.8876	
EDUCATION						
< HS	222	0.916	0.8742 - 0.9576	0.900	0.8266 - 0.9732	
HS	402	0.899	0.864 - 0.9342	0.891	0.845 - 0.9376	
> HS	487	0.839	0.793 - 0.884	0.824	0.7722 - 0.8761	
INCOME						
<\$15,000	258	0.898	0.8409 - 0.9557	0.878	0.8011 - 0.9543	
\$15-24,999	248	0.913	0.8776 - 0.9482	0.931	0.8961 - 0.9654	
\$25-34,999	145	0.906	0.8493 - 0.9619	0.856	0.7694 - 0.9434	
\$35-49,999	146	0.786	0.7023 - 0.8689	0.758	0.672 - 0.8448	
\$50-74,999	94	0.844	0.7439 - 0.9431	0.845	0.7453 - 0.9456	
\$75,000+	69	0.816	0.7024 - 0.9294	0.802	0.6797 - 0.9243	

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 ANY HEALTH PROBLEM REQUIRES SPECIAL EQUIPMENT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4604	0.064	0.0555 - 0.0731	0.063	0.054 - 0.0713		
REGION							
Central	658	0.0551	0.0363 - 0.0739	0.0557	0.0367 - 0.0747		
Kansas City	699	0.0738	0.0522 - 0.0954	0.0758	0.055 - 0.0966		
Northeast	670	0.0735	0.0521 - 0.0949	0.0655	0.0451 - 0.0859		
Northwest	697	0.0563	0.0391 - 0.0735	0.0527	0.0369 - 0.0686		
Southeast	579	0.0808	0.0555 - 0.1061	0.073	0.0507 - 0.0953		
Southwest	662	0.0858	0.0635 - 0.1081	0.0827	0.0605 - 0.1048		
St. Louis	639	0.0484	0.031 - 0.0658	0.0484	0.0308 - 0.0661		
GENDER							
Female	2813	0.065	0.0536 - 0.0768	0.060	0.0494 - 0.0713		
Male	1791	0.063	0.0496 - 0.077	0.066	0.052 - 0.0795		
RACE							
White	229	0.084	0.0447 - 0.1235	0.106	0.06 - 0.1525		
Black	284	0.071	0.0343 - 0.1083	0.077	0.0377 - 0.1165		
Other	4055	0.061	0.0513 - 0.0697	0.058	0.0488 - 0.0665		
EDUCATION							
< HS	620	0.146	0.1072 - 0.1852	0.118	0.0832 - 0.1533		
HS	1719	0.065	0.0509 - 0.0799	0.059	0.046 - 0.0727		
> HS	2254	0.045	0.0347 - 0.0555	0.050	0.0391 - 0.0614		
INCOME							
<\$15,000	585	0.161	0.1211 - 0.2011	0.148	0.1053 - 0.19		
\$15-24,999	898	0.109	0.082 - 0.1358	0.101	0.0742 - 0.1279		
\$25-34,999	670	0.037	0.0205 - 0.0531	0.034	0.0194 - 0.0492		
\$35-49,999	756	0.040	0.0215 - 0.0583	0.040	0.0219 - 0.0572		
\$50-74,999	618	0.024	0.0105 - 0.0379	0.051	0.0221 - 0.0801		
\$75,000+	520	0.021	0.0028 - 0.0396	0.028	0.0033 - 0.0519		

#### **OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002** MAJOR IMPAIRMENT OR HEALTH PROBLEMS: ARTHRITIS/RHEUMATISM

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4705	0.029	0.0231 - 0.0349	0.028	0.0227 - 0.0337		
REGION							
Central	667	0.0312	0.0173 - 0.0451	0.0316	0.0179 - 0.0453		
Kansas City	714	0.022	0.0112 - 0.0328	0.023	0.012 - 0.034		
Northeast	678	0.0415	0.0254 - 0.0576	0.0382	0.0233 - 0.0531		
Northwest	710	0.03	0.0175 - 0.0425	0.028	0.0165 - 0.0396		
Southeast	601	0.0472	0.027 - 0.0674	0.0448	0.024 - 0.0656		
Southwest	683	0.0241	0.0135 - 0.0347	0.0226	0.0128 - 0.0324		
St. Louis	652	0.0273	0.0148 - 0.0398	0.0272	0.0151 - 0.0394		
GENDER							
Female	2863	0.042	0.0328 - 0.0516	0.038	0.0301 - 0.0465		
Male	1842	0.015	0.0082 - 0.0208	0.015	0.0087 - 0.0221		
RACE							
Black	238	0.011	0 - 0.0227	0.016	0 - 0.0325		
Other	288	0.024	0.0052 - 0.0436	0.025	0.0057 - 0.0433		
White	4139	0.030	0.0236 - 0.0358	0.028	0.0223 - 0.034		
EDUCATION							
< HS	627	0.041	0.0198 - 0.063	0.027	0.0137 - 0.0396		
HS	1774	0.031	0.0212 - 0.0404	0.028	0.0189 - 0.0369		
> HS	2292	0.025	0.0178 - 0.0326	0.030	0.0208 - 0.0384		
INCOME							
<\$15,000	586	0.075	0.0457 - 0.1041	0.074	0.0373 - 0.111		
\$15-24,999	910	0.033	0.0186 - 0.0472	0.028	0.0153 - 0.0416		
\$25-34,999	690	0.018	0.0064 - 0.0304	0.018	0.0062 - 0.0293		
\$35-49,999	772	0.022	0.009 - 0.0344	0.026	0.0098 - 0.0423		
\$50-74,999	635	0.011	0.0026 - 0.0186	0.016	0.0027 - 0.0302		
\$75,000+	526	0.011	0.0013 - 0.0213	0.020	0.0023 - 0.0368		

### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 MAJOR IMPAIRMENT OR HEALTH PROBLEMS: BACK OR NECK PROBLEMS

Crude And	ł Δα⊵-Δdiusted Prevalen	ce And 95% Confidence Intervals (CI)
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	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4705	0.038	0.0309 - 0.0447	0.038	0.0307 - 0.0448	
REGION						
Central	667	0.0506	0.0306 - 0.0706	0.0502	0.03 - 0.0704	
Kansas City	714	0.045	0.0276 - 0.0624	0.0454	0.0276 - 0.0633	
Northeast	678	0.0505	0.0315 - 0.0695	0.0513	0.0317 - 0.0709	
Northwest	710	0.0356	0.0215 - 0.0497	0.037	0.0219 - 0.0521	
Southeast	601	0.0364	0.0201 - 0.0527	0.0367	0.0202 - 0.0531	
Southwest	683	0.037	0.0223 - 0.0517	0.0363	0.0218 - 0.0508	
St. Louis	652	0.0288	0.0153 - 0.0423	0.0288	0.0155 - 0.0421	
GENDER						
Female	2863	0.032	0.0247 - 0.0393	0.032	0.0244 - 0.0389	
Male	1842	0.044	0.0319 - 0.0563	0.044	0.0315 - 0.0558	
RACE						
Black	238	0.033	0.0058 - 0.061	0.046	0.0059 - 0.0866	
Other	288	0.051	0.0218 - 0.081	0.053	0.0247 - 0.0816	
	4139	0.037	0.03 - 0.0448	0.037	0.0296 - 0.0445	
EDUCATION						
< HS	627	0.055	0.0297 - 0.0795	0.061	0.0299 - 0.0923	
HS	1774	0.039	0.0281 - 0.0497	0.040	0.0288 - 0.0516	
> HS	2292	0.033	0.0239 - 0.0427	0.034	0.024 - 0.0436	
INCOME						
<\$15,000	586	0.043	0.0261 - 0.0595	0.047	0.0271 - 0.0675	
\$15-24,999	910	0.037	0.0221 - 0.0523	0.041	0.0223 - 0.0596	
\$25-34,999	690	0.055	0.029 - 0.08	0.055	0.0292 - 0.0813	
\$35-49,999	772	0.037	0.02 - 0.053	0.037	0.0198 - 0.0539	
\$50-74,999	635	0.028	0.0142 - 0.0412	0.029	0.0126 - 0.0459	
\$75,000+	526	0.035	0.0152 - 0.0556	0.029	0.0126 - 0.0463	

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 MAJOR IMPAIRMENT OR HEALTH PROBLEMS: FRACTURES, BONE OR JOINT INJURY

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4705	0.029	0.0223 - 0.0361	0.029	0.0224 - 0.0361	
REGION						
Central	667	0.0276	0.0143 - 0.0409	0.0288	0.0148 - 0.0427	
Kansas City	714	0.0215	0.0105 - 0.0325	0.0218	0.0108 - 0.0328	
Northeast	678	0.0228	0.0116 - 0.034	0.0203	0.0099 - 0.0307	
Northwest	710	0.0179	0.0071 - 0.0287	0.0179	0.0071 - 0.0287	
Southeast	601	0.0235	0.009 - 0.038	0.0233	0.0086 - 0.038	
Southwest	683	0.0291	0.0158 - 0.0424	0.0291	0.0158 - 0.0424	
St. Louis	652	0.0379	0.0212 - 0.0546	0.0382	0.0214 - 0.0551	
GENDER						
Female	2863	0.031	0.0221 - 0.0393	0.030	0.0215 - 0.0387	
Male	1842	0.028	0.0168 - 0.0384	0.028	0.0173 - 0.0393	
RACE						
Black	238	0.027	0.0001 - 0.0531	0.027	0.0026 - 0.052	
Other	288	0.016	0.0001 - 0.0315	0.017	0.0004 - 0.0337	
White	4139	0.030	0.0226 - 0.0378	0.030	0.0224 - 0.0377	
EDUCATION						
< HS	627	0.033	0.0093 - 0.0567	0.036	0.011 - 0.0612	
HS	1774	0.018	0.0097 - 0.0257	0.017	0.0091 - 0.0248	
> HS	2292	0.036	0.025 - 0.0462	0.037	0.026 - 0.048	
INCOME						
<\$15,000	586	0.018	0.0053 - 0.0299	0.021	0.0008 - 0.0412	
\$15-24,999	910	0.029	0.0138 - 0.0444	0.030	0.0145 - 0.0463	
\$25-34,999	690	0.018	0.0072 - 0.0288	0.018	0.0073 - 0.0285	
\$35-49,999	772	0.033	0.0176 - 0.0482	0.034	0.0171 - 0.0504	
\$50-74,999	635	0.034	0.0126 - 0.0562	0.035	0.0132 - 0.0563	
\$75,000+	526	0.033	0.0109 - 0.0549	0.033	0.009 - 0.0569	

#### **OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002** MAJOR IMPAIRMENT OR HEALTH PROBLEMS: WALKING PROBLEM

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4705	0.012	0.008 - 0.015	0.011	0.0078 - 0.0148		
REGION							
Central	667	0.0081	0.0018 - 0.0144	0.0079	0.0022 - 0.0136		
Kansas City	714	0.0128	0.0048 - 0.0208	0.0131	0.0049 - 0.0214		
Northeast	678	0.0207	0.0087 - 0.0327	0.0185	0.0075 - 0.0295		
Northwest	710	0.0204	0.01 - 0.0308	0.0194	0.0098 - 0.029		
Southeast	601	0.0146	0.0009 - 0.0283	0.0143	0.0004 - 0.0282		
Southwest	683	0.013	0.0034 - 0.0226	0.0128	0.003 - 0.0226		
St. Louis	652	0.0082	0.0019 - 0.0145	0.0084	0.0019 - 0.0148		
GENDER							
Female	2863	0.015	0.0091 - 0.0201	0.014	0.0083 - 0.0189		
Male	1842	0.008	0.0038 - 0.0124	0.009	0.0042 - 0.0128		
RACE							
Black	238	0.019	0.0005 - 0.0369	0.026	0.0021 - 0.0499		
Other	288	0.014	0 - 0.0292	0.017	0 - 0.0365		
White	4139	0.011	0.0071 - 0.0141	0.010	0.0068 - 0.0139		
EDUCATION							
< HS	627	0.027	0.0111 - 0.0429	0.019	0.0048 - 0.0334		
HS	1774	0.010	0.0051 - 0.0141	0.008	0.0043 - 0.0125		
> HS	2292	0.009	0.0047 - 0.0141	0.011	0.0054 - 0.0163		
INCOME							
<\$15,000	586	0.030	0.0123 - 0.0475	0.018	0.007 - 0.0281		
\$15-24,999	910	0.014	0.0043 - 0.0243	0.014	0.0019 - 0.0262		
\$25-34,999	690	0.009	0.0019 - 0.0165	0.009	0.0019 - 0.0157		
\$35-49,999	772	0.005	0.0005 - 0.0087	0.005	0.0007 - 0.0089		
\$50-74,999	635	0.004	0 - 0.0087	0.008	0 - 0.0193		
\$75,000+	526	0.005	0 - 0.0126	0.006	0 - 0.0156		

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 MAJOR IMPAIRMENT OR HEALTH PROBLEMS: LUNG/BREATHING PROBLEM

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4705	0.018	0.0133 - 0.0235	0.018	0.0134 - 0.0232		
REGION							
Central	667	0.0109	0.0036 - 0.0182	0.011	0.0037 - 0.0182		
Kansas City	714	0.0304	0.0159 - 0.0449	0.0315	0.0164 - 0.0466		
Northeast	678	0.0156	0.0064 - 0.0248	0.0144	0.0054 - 0.0234		
Northwest	710	0.0115	0.0033 - 0.0197	0.0107	0.0029 - 0.0186		
Southeast	601	0.0221	0.0096 - 0.0346	0.0196	0.0082 - 0.031		
Southwest	683	0.0251	0.0128 - 0.0374	0.0258	0.0129 - 0.0387		
St. Louis	652	0.0117	0.0021 - 0.0213	0.0121	0.0021 - 0.0221		
GENDER							
Female	2863	0.019	0.0133 - 0.0255	0.019	0.0128 - 0.0253		
Male	1842	0.017	0.0092 - 0.0252	0.017	0.0093 - 0.0254		
RACE							
Black	238	0.027	0.0018 - 0.0528	0.026	0.0025 - 0.05		
Other	288	0.026	0 - 0.061	0.019	0 - 0.0408		
White	4139	0.017	0.0124 - 0.0214	0.017	0.0122 - 0.0212		
EDUCATION							
< HS	627	0.041	0.0228 - 0.0584	0.040	0.0206 - 0.059		
HS	1774	0.022	0.0129 - 0.0305	0.021	0.0124 - 0.0296		
> HS	2292	0.011	0.005 - 0.0176	0.012	0.0051 - 0.0184		
INCOME							
<\$15,000	586	0.042	0.0231 - 0.0611	0.039	0.021 - 0.0578		
\$15-24,999	910	0.032	0.0159 - 0.0477	0.031	0.0151 - 0.0469		
\$25-34,999	690	0.011	0.0037 - 0.0179	0.010	0.0035 - 0.0172		
\$35-49,999	772	0.015	0 - 0.0325	0.016	0 - 0.0343		
\$50-74,999	635	0.009	0.0015 - 0.0171	0.008	0.0012 - 0.0142		
\$75,000+	526	0.009	0 - 0.0183	0.007	0 - 0.0147		

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 MAJOR IMPAIRMENT OR HEALTH PROBLEMS: HEARING PROBLEM

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4705	0.001	0 - 0.0022	0.001	0 - 0.0021		
REGION							
Central	667	0	0 - 0	0	0 - 0		
Kansas City	714	0	0 - 0	0	0 - 0		
Northeast	678	0.0014	0 - 0.0041	0.0011	0 - 0.0033		
Northwest	710	0.0032	0 - 0.0069	0.0034	0 - 0.0075		
Southeast	601	0.0009	0 - 0.0027	0.0008	0 - 0.0023		
Southwest	683	0.0006	0 - 0.0018	0.0006	0 - 0.0018		
St. Louis	652	0.0016	0 - 0.0047	0.0016	0 - 0.0048		
GENDER							
Female	2863	0.000	0 - 0.001	0.000	0 - 0.0008		
Male	1842	0.002	0 - 0.0039	0.002	0 - 0.0045		
RACE							
Black	238	0.000	0 - 0	0.000	0 - 0		
Other	288	0.000	0 - 0	0.000	0 - 0		
White	4139	0.001	0 - 0.0025	0.001	0 - 0.0024		
EDUCATION							
< HS	627	0.005	0 - 0.0142	0.002	0 - 0.0069		
HS	1774	0.000	0 - 0.001	0.000	0 - 0.0009		
> HS	2292	0.001	0 - 0.0011	0.001	0 - 0.0012		
INCOME							
<\$15,000	586	0.001	0 - 0.003	0.001	0 - 0.0015		
\$15-24,999	910	0.001	0 - 0.0015	0.001	0 - 0.0021		
\$25-34,999	690	0.000	0 - 0.0006	0.000	0 - 0.0006		
\$35-49,999	772	0.001	0 - 0.0017	0.001	0 - 0.0017		
\$50-74,999	635	0.000	0 - 0.0012	0.001	0 - 0.0038		
\$75,000+	526	0.000	0 - 0	0.000	0 - 0		

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 MAJOR IMPAIRMENT OR HEALTH PROBLEMS: EYE/VISION PROBLEM

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4705	0.003	0.0014 - 0.0046	0.003	0.0014 - 0.0046		
REGION							
Central	667	0.0054	0 - 0.0109	0.0056	0 - 0.0112		
Kansas City	714	0.0031	0 - 0.0068	0.0032	0 - 0.0072		
Northeast	678	0.004	0.0003 - 0.0077	0.0031	0.0002 - 0.0061		
Northwest	710	0.0031	0 - 0.0068	0.0027	0 - 0.0059		
Southeast	601	0.0052	0 - 0.0115	0.0053	0 - 0.0122		
Southwest	683	0.0019	0 - 0.0046	0.0016	0 - 0.004		
St. Louis	652	0.0019	0 - 0.0046	0.0019	0 - 0.0047		
GENDER							
Female	2863	0.004	0.0012 - 0.006	0.003	0.0009 - 0.0057		
Male	1842	0.002	0.0004 - 0.0044	0.002	0.0005 - 0.0044		
RACE							
Black	238	0.000	0 - 0	0.000	0 - 0		
Other	288	0.000	0 - 0.0012	0.000	0 - 0.0012		
White	4139	0.004	0.0017 - 0.0053	0.003	0.0017 - 0.0052		
EDUCATION							
< HS	627	0.006	0.0013 - 0.0115	0.004	0.0004 - 0.0075		
HS	1774	0.002	0 - 0.004	0.002	0 - 0.0039		
> HS	2292	0.003	0.0006 - 0.0054	0.004	0.0006 - 0.0065		
INCOME							
<\$15,000	586	0.004	0 - 0.0082	0.002	0 - 0.0043		
\$15-24,999	910	0.005	0 - 0.0105	0.005	0 - 0.0109		
\$25-34,999	690	0.000	0 - 0.001	0.000	0 - 0.001		
\$35-49,999	772	0.002	0 - 0.0043	0.002	0 - 0.0044		
\$50-74,999	635	0.004	0 - 0.0086	0.009	0 - 0.0201		
\$75,000+	526	0.000	0 - 0	0.000	0 - 0		

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 MAJOR IMPAIRMENT OR HEALTH PROBLEMS: HEART PROBLEM

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4705	0.013	0.009 - 0.0172	0.013	0.0088 - 0.0167		
REGION							
Central	667	0.017	0.0076 - 0.0264	0.0174	0.008 - 0.0268		
Kansas City	714	0.0125	0.0033 - 0.0217	0.0127	0.0033 - 0.0221		
Northeast	678	0.0092	0.0019 - 0.0165	0.0084	0.0017 - 0.015		
Northwest	710	0.0202	0.01 - 0.0304	0.0182	0.0094 - 0.027		
Southeast	601	0.0156	0.0054 - 0.0258	0.0144	0.0052 - 0.0236		
Southwest	683	0.0174	0.008 - 0.0268	0.0157	0.0073 - 0.0242		
St. Louis	652	0.0092	0.0008 - 0.0176	0.0093	0.0009 - 0.0177		
GENDER							
Female	2863	0.011	0.0065 - 0.0159	0.010	0.0059 - 0.0141		
Male	1842	0.015	0.0085 - 0.0219	0.016	0.0089 - 0.0226		
RACE							
Black	238	0.006	0 - 0.012	0.008	0 - 0.0182		
Other	288	0.010	0.0001 - 0.0201	0.011	0 - 0.0227		
White	4139	0.014	0.0092 - 0.0186	0.013	0.0087 - 0.0178		
EDUCATION							
< HS	627	0.011	0.0033 - 0.0185	0.007	0.0022 - 0.0116		
HS	1774	0.015	0.0081 - 0.0223	0.014	0.0065 - 0.0222		
> HS	2292	0.012	0.0066 - 0.018	0.014	0.0076 - 0.0213		
INCOME							
<\$15,000	586	0.015	0.0062 - 0.0242	0.015	0.0047 - 0.0243		
\$15-24,999	910	0.020	0.0116 - 0.0284	0.017	0.0093 - 0.0246		
\$25-34,999	690	0.024	0.0037 - 0.0445	0.023	0.0036 - 0.0432		
\$35-49,999	772	0.010	0.0032 - 0.0162	0.012	0.0037 - 0.0201		
\$50-74,999	635	0.008	0 - 0.0174	0.007	0 - 0.0146		
\$75,000+	526	0.006	0 - 0.0115	0.015	0 - 0.0321		

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 MAJOR IMPAIRMENT OR HEALTH PROBLEMS: STROKE PROBLEM

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4705	0.002	0.001 - 0.0038	0.002	0.0009 - 0.0037		
REGION							
Central	667	0.0022	0 - 0.0055	0.0022	0 - 0.0056		
Kansas City	714	0.0021	0 - 0.005	0.0022	0 - 0.0054		
Northeast	678	0.0013	0 - 0.0038	0.0013	0 - 0.0038		
Northwest	710	0.001	0 - 0.003	0.0011	0 - 0.0032		
Southeast	601	0.0015	0 - 0.0037	0.0014	0 - 0.0034		
Southwest	683	0.0069	0.001 - 0.0128	0.0062	0.001 - 0.0115		
St. Louis	652	0.0012	0 - 0.0036	0.0012	0 - 0.0035		
GENDER							
Female	2863	0.002	0.0002 - 0.0042	0.002	0.0001 - 0.004		
Male	1842	0.003	0.0006 - 0.0046	0.003	0.0007 - 0.005		
RACE							
Black	238	0.006	0 - 0.0171	0.007	0 - 0.0195		
Other	288	0.003	0 - 0.0083	0.004	0 - 0.0087		
White	4139	0.002	0.0006 - 0.0034	0.002	0.0007 - 0.003		
EDUCATION							
< HS	627	0.001	0 - 0.0031	0.002	0 - 0.0037		
HS	1774	0.003	0.0009 - 0.0057	0.003	0.0008 - 0.0051		
> HS	2292	0.002	0 - 0.0042	0.003	0 - 0.0051		
INCOME							
<\$15,000	586	0.006	0 - 0.012	0.004	0 - 0.0078		
\$15-24,999	910	0.003	0 - 0.0077	0.003	0 - 0.0095		
\$25-34,999	690	0.003	0 - 0.0077	0.003	0 - 0.0074		
\$35-49,999	772	0.000	0 - 0.0012	0.000	0 - 0.0009		
\$50-74,999	635	0.002	0 - 0.0047	0.005	0 - 0.0136		
\$75,000+	526	0.000	0 - 0	0.000	0 - 0		

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 MAJOR IMPAIRMENT OR HEALTH PROBLEMS: HYPERTENSION/HIGH BLOOD PRESSURE

	Crude and Age-Adjusted Prevalence and 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4705	0.003	0.0012 - 0.0056	0.003	0.0013 - 0.0052	
REGION						
Central	667	0.0048	0 - 0.0097	0.0049	0 - 0.0098	
Kansas City	714	0.0034	0 - 0.0077	0.0035	0 - 0.0078	
Northeast	678	0.0007	0 - 0.0021	0.0006	0 - 0.0017	
Northwest	710	0.0068	0 - 0.0158	0.0071	0 - 0.0171	
Southeast	601	0	0 - 0	0	0 - 0	
Southwest	683	0.0037	0 - 0.0082	0.0033	0 - 0.0072	
St. Louis	652	0.0036	0 - 0.0083	0.0035	0 - 0.008	
GENDER						
Female	2863	0.003	0.0011 - 0.0055	0.003	0.001 - 0.0049	
Male	1842	0.003	0 - 0.0069	0.004	0 - 0.007	
RACE						
Black	238	0.000	0 - 0	0.000	0 - 0	
Other	288	0.006	0 - 0.0142	0.007	0 - 0.0179	
White	4139	0.004	0.0011 - 0.0059	0.003	0.0012 - 0.0055	
EDUCATION						
< HS	627	0.011	0 - 0.0241	0.010	0 - 0.0248	
HS	1774	0.003	0.0007 - 0.0057	0.003	0.0005 - 0.0052	
> HS	2292	0.002	0.0001 - 0.0037	0.002	0.0001 - 0.0044	
INCOME						
<\$15,000	586	0.000	0 - 0.0009	0.000	0 - 0.0005	
\$15-24,999	910	0.012	0.0017 - 0.0229	0.012	0 - 0.0238	
\$25-34,999	690	0.002	0 - 0.0049	0.002	0 - 0.005	
\$35-49,999	772	0.002	0 - 0.0053	0.002	0 - 0.0048	
\$50-74,999	635	0.000	0 - 0	0.000	0 - 0	
\$75,000+	526	0.002	0 - 0.005	0.007	0 - 0.0192	

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 MAJOR IMPAIRMENT OR HEALTH PROBLEMS: DIABETES

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4705	0.006	0.0031 - 0.0079	0.005	0.003 - 0.0077		
REGION							
Central	667	0.0056	0 - 0.0113	0.0058	0.0001 - 0.0115		
Kansas City	714	0.0044	0 - 0.0095	0.0043	0 - 0.0092		
Northeast	678	0.005	0 - 0.0105	0.0043	0 - 0.0088		
Northwest	710	0.0039	0 - 0.0078	0.0038	0 - 0.0078		
Southeast	601	0.0066	0.0003 - 0.0129	0.0067	0 - 0.0133		
Southwest	683	0.0099	0.0011 - 0.0187	0.0097	0.0007 - 0.0187		
St. Louis	652	0.004	0 - 0.0081	0.004	0 - 0.0084		
GENDER							
Female	2863	0.004	0.0017 - 0.0065	0.004	0.0016 - 0.0063		
Male	1842	0.007	0.0027 - 0.0113	0.007	0.0027 - 0.0117		
RACE							
Black	238	0.012	0.0005 - 0.0241	0.016	0 - 0.0318		
Other	288	0.005	0 - 0.0151	0.006	0 - 0.019		
White	4139	0.005	0.0024 - 0.0074	0.005	0.0024 - 0.0071		
EDUCATION							
< HS	627	0.003	0 - 0.0069	0.002	0 - 0.0043		
HS	1774	0.009	0.0036 - 0.0146	0.009	0.0033 - 0.0143		
> HS	2292	0.004	0.0011 - 0.0061	0.004	0.0012 - 0.0067		
INCOME							
<\$15,000	586	0.023	0.007 - 0.0384	0.030	0.0057 - 0.0535		
\$15-24,999	910	0.009	0.0009 - 0.0173	0.007	0.001 - 0.0131		
\$25-34,999	690	0.003	0 - 0.0075	0.003	0 - 0.0069		
\$35-49,999	772	0.006	0 - 0.0137	0.006	0 - 0.0125		
\$50-74,999	635	0.000	0 - 0	0.000	0 - 0		
\$75,000+	526	0.001	0 - 0.0024	0.001	0 - 0.0018		

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 MAJOR IMPAIRMENT OR HEALTH PROBLEMS: CANCER

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4705	0.002	0.0008 - 0.0032	0.002	0.0008 - 0.0032		
REGION							
Central	667	0	0 - 0	0	0 - 0		
Kansas City	714	0.0021	0 - 0.0045	0.0022	0 - 0.0045		
Northeast	678	0.0026	0 - 0.0061	0.0023	0 - 0.0054		
Northwest	710	0.0028	0 - 0.0057	0.0028	0 - 0.0055		
Southeast	601	0.0051	0 - 0.0104	0.0045	0 - 0.0092		
Southwest	683	0.006	0.0001 - 0.0119	0.0062	0.0001 - 0.0123		
St. Louis	652	0	0 - 0	0	0 - 0		
GENDER							
Female	2863	0.002	0.0006 - 0.0034	0.002	0.0007 - 0.0034		
Male	1842	0.002	0.0003 - 0.0039	0.002	0.0003 - 0.0042		
RACE							
Black	238	0.000	0 - 0	0.000	0 - 0		
Other	288	0.000	0 - 0	0.000	0 - 0		
White	4139	0.002	0.001 - 0.0038	0.002	0.001 - 0.0037		
EDUCATION							
< HS	627	0.005	0 - 0.0101	0.005	0 - 0.0109		
HS	1774	0.002	0.0002 - 0.0042	0.002	0.0003 - 0.0035		
> HS	2292	0.001	0 - 0.0028	0.001	0 - 0.0028		
INCOME							
<\$15,000	586	0.005	0 - 0.0108	0.005	0 - 0.0119		
\$15-24,999	910	0.004	0 - 0.0082	0.004	0 - 0.0078		
\$25-34,999	690	0.003	0 - 0.0071	0.003	0 - 0.007		
\$35-49,999	772	0.001	0 - 0.0027	0.001	0 - 0.0041		
\$50-74,999	635	0.001	0 - 0.0033	0.001	0 - 0.0029		
\$75,000+	526	0.000	0 - 0.0009	0.000	0 - 0.0006		

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 MAJOR IMPAIRMENT OR HEALTH PROBLEMS: DEPRESSION, ANXIETY, OR EMOTIONAL PROBLEM

	Crude And Age-Adjusted Prevalence and 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4705	0.005	0.0027 - 0.0081	0.005	0.0025 - 0.0079	
REGION						
Central	667	0.0088	0.0006 - 0.017	0.0086	0.0002 - 0.017	
Kansas City	714	0.0024	0 - 0.0051	0.0017	0 - 0.004	
Northeast	678	0.0088	0.0008 - 0.0168	0.0078	0.0002 - 0.0155	
Northwest	710	0.002	0 - 0.0047	0.0023	0 - 0.0056	
Southeast	601	0.0055	0 - 0.012	0.0053	0 - 0.0114	
Southwest	683	0.0008	0 - 0.0024	0.001	0 - 0.0029	
St. Louis	652	0.0077	0.0008 - 0.0146	0.0076	0.0007 - 0.0145	
GENDER						
Female	2863	0.004	0.0011 - 0.0065	0.004	0.0009 - 0.006	
Male	1842	0.007	0.0022 - 0.012	0.007	0.002 - 0.0118	
RACE						
Black	238	0.000	0 - 0	0.000	0 - 0	
Other	288	0.005	0 - 0.0117	0.006	0 - 0.0145	
White	4139	0.006	0.0026 - 0.0092	0.006	0.0026 - 0.0088	
EDUCATION						
< HS	627	0.003	0 - 0.0063	0.003	0 - 0.0076	
HS	1774	0.005	0.0008 - 0.0098	0.005	0.0005 - 0.0096	
> HS	2292	0.006	0.0017 - 0.0103	0.006	0.0015 - 0.0109	
INCOME						
<\$15,000	586	0.015	0.0031 - 0.0263	0.020	0.0043 - 0.0364	
\$15-24,999	910	0.005	0 - 0.0111	0.005	0 - 0.0125	
\$25-34,999	690	0.004	0 - 0.0099	0.004	0 - 0.0095	
\$35-49,999	772	0.009	0 - 0.0188	0.010	0 - 0.0214	
\$50-74,999	635	0.002	0 - 0.0041	0.001	0 - 0.0038	
\$75,000+	526	0.004	0 - 0.0121	0.003	0 - 0.0092	

### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 MAJOR IMPAIRMENT OR HEALTH PROBLEMS: OTHER IMPAIRMENT/PROBLEM

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4705	0.048	0.0403 - 0.0563	0.049	0.0404 - 0.0565		
REGION							
Central	667	0.0524	0.0342 - 0.0706	0.0531	0.0346 - 0.0715		
Kansas City	714	0.0468	0.0305 - 0.0631	0.0469	0.0307 - 0.0632		
Northeast	678	0.0555	0.0359 - 0.0751	0.0538	0.0342 - 0.0734		
Northwest	710	0.0452	0.0299 - 0.0605	0.0451	0.0298 - 0.0604		
Southeast	601	0.0595	0.0364 - 0.0826	0.0579	0.0354 - 0.0805		
Southwest	683	0.0539	0.0345 - 0.0733	0.0554	0.035 - 0.0758		
St. Louis	652	0.0416	0.0249 - 0.0583	0.0419	0.0249 - 0.059		
GENDER							
Female	2863	0.052	0.0414 - 0.0618	0.053	0.0421 - 0.0633		
Male	1842	0.045	0.0322 - 0.0572	0.046	0.0331 - 0.0585		
RACE							
Black	238	0.053	0.0203 - 0.0861	0.057	0.0223 - 0.092		
Other	288	0.052	0.0199 - 0.0841	0.055	0.022 - 0.0879		
White	4139	0.048	0.0392 - 0.0564	0.048	0.0389 - 0.0562		
EDUCATION							
< HS	627	0.061	0.0386 - 0.0836	0.064	0.0374 - 0.0907		
HS	1774	0.045	0.0316 - 0.0586	0.045	0.0316 - 0.059		
> HS	2292	0.047	0.0362 - 0.0586	0.048	0.0368 - 0.0596		
INCOME							
<\$15,000	586	0.099	0.0633 - 0.1339	0.120	0.0763 - 0.1629		
\$15-24,999	910	0.046	0.028 - 0.0644	0.046	0.0269 - 0.0649		
\$25-34,999	690	0.042	0.0227 - 0.0619	0.041	0.0224 - 0.0601		
\$35-49,999	772	0.045	0.0259 - 0.0647	0.045	0.026 - 0.0636		
\$50-74,999	635	0.045	0.0212 - 0.0686	0.058	0.0247 - 0.0913		
\$75,000+	526	0.030	0.0145 - 0.0451	0.032	0.0129 - 0.0501		

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 NEED HELP OF OTHER PERSONS WITH THE PERSONAL CARE NEEDS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1156	0.117	0.0918 - 0.142	0.116	0.0854 - 0.1461		
REGION							
Central	173	0.0697	0.0283 - 0.1111	0.056	0.017 - 0.095		
Kansas City	170	0.1164	0.0547 - 0.1781	0.0858	0.0408 - 0.1309		
Northeast	183	0.1303	0.0725 - 0.1881	0.1095	0.0492 - 0.1699		
Northwest	174	0.1503	0.0888 - 0.2118	0.1562	0.0853 - 0.2272		
Southeast	148	0.1513	0.0794 - 0.2232	0.1846	0.0793 - 0.2898		
Southwest	173	0.2094	0.1394 - 0.2794	0.2001	0.1168 - 0.2834		
St. Louis	135	0.0699	0.0201 - 0.1197	0.0829	0.0212 - 0.1447		
GENDER							
Female	760	0.112	0.0828 - 0.1404	0.114	0.0766 - 0.1503		
Male	396	0.124	0.0802 - 0.1668	0.126	0.073 - 0.1789		
RACE							
White	59	0.157	0.0158 - 0.2972	0.160	0.0263 - 0.2936		
Black	78	0.212	0.0822 - 0.341	0.255	0.1087 - 0.4007		
Other	1007	0.107	0.082 - 0.131	0.098	0.071 - 0.1247		
EDUCATION							
< HS	227	0.175	0.1075 - 0.2431	0.181	0.1008 - 0.2603		
HS	419	0.120	0.0786 - 0.161	0.117	0.0671 - 0.1671		
> HS	507	0.095	0.0596 - 0.1306	0.095	0.0531 - 0.1366		
INCOME							
<\$15,000	267	0.225	0.1529 - 0.2963	0.252	0.1625 - 0.3413		
\$15-24,999	254	0.118	0.0659 - 0.1693	0.095	0.0485 - 0.1414		
\$25-34,999	152	0.076	0.0068 - 0.1444	0.064	0.0102 - 0.118		
\$35-49,999	149	0.074	0.0124 - 0.1358	0.075	0.0109 - 0.1387		
\$50-74,999	98	0.113	0.0189 - 0.2075	0.123	0.026 - 0.2204		
\$75,000+	72	0.061	0.0078 - 0.1132	0.070	0.0018 - 0.1382		

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 NEED HELP OF OTHER PERSONS WITH THE ROUTINE NEEDS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1155	0.315	0.2796 - 0.351	0.305	0.2635 - 0.3459		
REGION							
Central	173	0.2992	0.223 - 0.3754	0.292	0.2005 - 0.3836		
Kansas City	170	0.3357	0.2544 - 0.417	0.3058	0.2192 - 0.3925		
Northeast	182	0.3057	0.2289 - 0.3825	0.2552	0.1732 - 0.3371		
Northwest	174	0.2883	0.2132 - 0.3634	0.2683	0.1672 - 0.3694		
Southeast	148	0.4176	0.3223 - 0.5129	0.4192	0.2957 - 0.5427		
Southwest	173	0.4078	0.3265 - 0.4891	0.3698	0.2891 - 0.4506		
St. Louis	135	0.2305	0.1533 - 0.3077	0.2344	0.1471 - 0.3216		
GENDER							
Female	759	0.385	0.3385 - 0.4317	0.373	0.3189 - 0.4271		
Male	396	0.230	0.1771 - 0.2825	0.225	0.1656 - 0.2852		
RACE							
Black	59	0.371	0.2127 - 0.5291	0.390	0.2274 - 0.5516		
Other	78	0.423	0.2724 - 0.5742	0.447	0.292 - 0.6028		
White	1006	0.299	0.2618 - 0.3358	0.285	0.242 - 0.3279		
EDUCATION							
< HS	227	0.501	0.4069 - 0.5943	0.490	0.3721 - 0.6085		
HS	419	0.311	0.2528 - 0.3688	0.303	0.2383 - 0.3681		
> HS	506	0.254	0.2035 - 0.3039	0.251	0.1948 - 0.3076		
INCOME							
<\$15,000	267	0.530	0.4464 - 0.613	0.539	0.4314 - 0.647		
\$15-24,999	254	0.360	0.2816 - 0.4392	0.313	0.2299 - 0.3969		
\$25-34,999	152	0.227	0.1364 - 0.3172	0.195	0.1185 - 0.2718		
\$35-49,999	149	0.240	0.1431 - 0.3367	0.247	0.146 - 0.3486		
\$50-74,999	97	0.228	0.1132 - 0.3434	0.229	0.1168 - 0.3402		
\$75,000+	72	0.206	0.1019 - 0.3093	0.224	0.1066 - 0.3418		

# SECTION 6. OTHER MENTAL AND PHYSICAL HEALTH ISSUES AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding other Mental and Physical Health:

All respondents were asked on how many days in the previous month:

- pain made it hard to do usual activities,
- they felt sad, blue or depressed,
- they felt worried, tense or anxious,
- they did no get enough rest or sleep, and
- they felt very healthy and full of energy.

#### Summary of Other Mental and Physical Health Status:

In 2002, the majority (73%) of respondents reported having no days in the past 30 when pain interfered with usual activities, while 10% reported having had pain on 15-30 days. Sixty-two percent of respondents reported no days in the past 30 when they felt sad, blue and depressed, while 9% felt that way on 15-30 days. Less than half (43%) of respondents had no days in the past 30 that they felt worried, tense or anxious, while 15% experienced the feelings on 15-30 days. Twenty-nine percent of respondents reported that on no days in the past 30 did they not get enough rest or sleep, while 27% reported not getting enough rest or sleep on 15-30 days. Twelve percent of respondents reported having had no days in the past 30 on which they felt very healthy and full of energy, while the majority (67%) felt that way on 15-30 days.

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 0 DAYS IN WHICH PAIN MADE IT HARD TO DO USUAL ACTIVITIES

	Crude and age-adjusted Prevalence and 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4513	0.732	0.7139 - 0.7491	0.732	0.7144 - 0.75	
REGION						
Central	643	0.7262	0.6839 - 0.7685	0.7293	0.6887 - 0.7698	
Kansas City	692	0.7279	0.6897 - 0.7661	0.7289	0.6905 - 0.7673	
Northeast	652	0.7237	0.6823 - 0.7651	0.7269	0.6853 - 0.7684	
Northwest	684	0.7784	0.7412 - 0.8156	0.7745	0.7368 - 0.8121	
Southeast	559	0.7029	0.657 - 0.7488	0.7044	0.6577 - 0.751	
Southwest	649	0.6993	0.6599 - 0.7387	0.7016	0.6617 - 0.7416	
St. Louis	634	0.7517	0.7147 - 0.7887	0.7516	0.7144 - 0.7889	
GENDER						
Female	2750	0.734	0.7111 - 0.7565	0.735	0.7119 - 0.7581	
Male	1763	0.729	0.7014 - 0.7566	0.728	0.701 - 0.7558	
RACE						
Black	226	0.734	0.6555 - 0.8119	0.741	0.6694 - 0.8129	
Other	273	0.678	0.6034 - 0.7528	0.663	0.587 - 0.7391	
White	3977	0.737	0.7182 - 0.7554	0.739	0.7201 - 0.7578	
EDUCATION						
< HS	575	0.632	0.575 - 0.6898	0.639	0.5782 - 0.6993	
HS	1689	0.741	0.7123 - 0.7699	0.740	0.7108 - 0.77	
> HS	2238	0.746	0.7218 - 0.77	0.748	0.7241 - 0.7723	
INCOME						
<\$15,000	553	0.604	0.5451 - 0.6635	0.569	0.5055 - 0.6325	
\$15-24,999	875	0.684	0.6424 - 0.7258	0.676	0.6314 - 0.72	
\$25-34,999	662	0.746	0.6967 - 0.7955	0.746	0.6968 - 0.7956	
\$35-49,999	753	0.732	0.6902 - 0.7736	0.732	0.6893 - 0.7752	
\$50-74,999	618	0.768	0.7232 - 0.813	0.775	0.7265 - 0.8225	
\$75,000+	519	0.787	0.7424 - 0.8322	0.784	0.7327 - 0.8354	

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 1-2 DAYS IN WHICH PAIN MADE IT HARD TO DO USUAL ACTIVITIES

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4513	0.070	0.0595 - 0.0807	0.071	0.0599 - 0.0815	
REGION						
Central	643	0.0701	0.0472 - 0.093	0.0674	0.0462 - 0.0885	
Kansas City	692	0.0675	0.0446 - 0.0904	0.0675	0.0448 - 0.0902	
Northeast	652	0.064	0.0358 - 0.0922	0.0674	0.0382 - 0.0966	
Northwest	684	0.05	0.0271 - 0.0729	0.0509	0.0298 - 0.0721	
Southeast	559	0.0673	0.034 - 0.1006	0.0658	0.0337 - 0.098	
Southwest	649	0.0735	0.0496 - 0.0974	0.0756	0.0509 - 0.1003	
St. Louis	634	0.0742	0.0524 - 0.096	0.0741	0.0518 - 0.0964	
GENDER						
Female	2750	0.063	0.0505 - 0.0763	0.066	0.0522 - 0.0788	
Male	1763	0.078	0.0604 - 0.0948	0.077	0.06 - 0.0941	
RACE						
Black	226	0.093	0.0365 - 0.1491	0.080	0.0319 - 0.1271	
Other	273	0.082	0.034 - 0.1308	0.081	0.0323 - 0.1295	
White	3977	0.067	0.0566 - 0.0782	0.069	0.0575 - 0.0794	
EDUCATION						
< HS	575	0.085	0.0496 - 0.121	0.103	0.0623 - 0.1426	
HS	1689	0.060	0.0436 - 0.0762	0.062	0.0447 - 0.0792	
> HS	2238	0.074	0.0589 - 0.0887	0.071	0.0566 - 0.086	
INCOME						
<\$15,000	553	0.062	0.027 - 0.0976	0.067	0.0284 - 0.1056	
\$15-24,999	875	0.048	0.0318 - 0.0644	0.051	0.0336 - 0.0689	
\$25-34,999	662	0.088	0.0541 - 0.1223	0.091	0.0559 - 0.1257	
\$35-49,999	753	0.085	0.0589 - 0.1119	0.088	0.0592 - 0.1168	
\$50-74,999	618	0.066	0.0413 - 0.0899	0.060	0.0373 - 0.0832	
\$75,000+	519	0.082	0.0513 - 0.1133	0.079	0.0467 - 0.1103	

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 3-7 DAYS IN WHICH PAIN MADE IT HARD TO DO USUAL ACTIVITIES

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4513	0.069	0.0585 - 0.0789	0.069	0.0587 - 0.0794	
REGION						
Central	643	0.0656	0.0387 - 0.0925	0.0634	0.0392 - 0.0875	
Kansas City	692	0.0641	0.0429 - 0.0853	0.0643	0.0431 - 0.0854	
Northeast	652	0.0649	0.0437 - 0.0861	0.0661	0.0442 - 0.0881	
Northwest	684	0.0543	0.0349 - 0.0737	0.0561	0.0353 - 0.0769	
Southeast	559	0.066	0.0429 - 0.0891	0.0687	0.0444 - 0.093	
Southwest	649	0.0728	0.0501 - 0.0955	0.0716	0.0491 - 0.0941	
St. Louis	634	0.0734	0.0516 - 0.0952	0.0749	0.0523 - 0.0974	
GENDER						
Female	2750	0.077	0.0624 - 0.091	0.078	0.0632 - 0.0926	
Male	1763	0.060	0.0453 - 0.0743	0.060	0.0452 - 0.0742	
RACE						
Black	226	0.074	0.033 - 0.1142	0.075	0.0361 - 0.1145	
Other	273	0.084	0.0417 - 0.1267	0.078	0.0412 - 0.1149	
White	3977	0.065	0.0545 - 0.0761	0.066	0.0551 - 0.0774	
EDUCATION						
< HS	575	0.074	0.0359 - 0.1127	0.064	0.0349 - 0.0937	
HS	1689	0.071	0.0545 - 0.0879	0.072	0.0549 - 0.0898	
> HS	2238	0.066	0.0526 - 0.0796	0.065	0.052 - 0.0787	
INCOME						
<\$15,000	553	0.077	0.0465 - 0.1069	0.084	0.049 - 0.1192	
\$15-24,999	875	0.088	0.0612 - 0.115	0.094	0.0661 - 0.1222	
\$25-34,999	662	0.056	0.0309 - 0.0811	0.055	0.0304 - 0.0798	
\$35-49,999	753	0.066	0.0443 - 0.0879	0.069	0.0448 - 0.0923	
\$50-74,999	618	0.077	0.0484 - 0.1064	0.073	0.0446 - 0.1022	
\$75,000+	519	0.049	0.0244 - 0.0738	0.048	0.0212 - 0.0753	

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 8-14 DAYS IN WHICH PAIN MADE IT HARD TO DO USUAL ACTIVITIES

	Crude And Age-Adjusted Prevalence and 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4513	0.027	0.0205 - 0.0343	0.027	0.0199 - 0.0336	
REGION						
Central	643	0.0238	0.0079 - 0.0397	0.0237	0.0084 - 0.039	
Kansas City	692	0.0405	0.0236 - 0.0574	0.0375	0.0211 - 0.054	
Northeast	652	0.0306	0.0155 - 0.0457	0.0292	0.0147 - 0.0437	
Northwest	684	0.034	0.0191 - 0.0489	0.0354	0.0197 - 0.0511	
Southeast	559	0.0243	0.0102 - 0.0384	0.0258	0.0107 - 0.0409	
Southwest	649	0.0222	0.0099 - 0.0345	0.022	0.0096 - 0.0343	
St. Louis	634	0.0233	0.0084 - 0.0382	0.0228	0.0085 - 0.0371	
GENDER						
Female	2750	0.029	0.0197 - 0.0385	0.028	0.019 - 0.0378	
Male	1763	0.025	0.0152 - 0.0356	0.025	0.0154 - 0.035	
RACE						
Black	226	0.022	0.0027 - 0.0407	0.021	0.002 - 0.0393	
Other	273	0.011	0.0002 - 0.0214	0.013	0 - 0.0257	
White	3977	0.029	0.021 - 0.0366	0.028	0.0202 - 0.0355	
EDUCATION						
< HS	575	0.029	0.0116 - 0.0464	0.029	0.0102 - 0.0474	
HS	1689	0.022	0.0108 - 0.0332	0.021	0.0108 - 0.032	
> HS	2238	0.030	0.0204 - 0.0404	0.028	0.019 - 0.0378	
INCOME						
<\$15,000	553	0.017	0.0069 - 0.0277	0.015	0.0043 - 0.0259	
\$15-24,999	875	0.024	0.0108 - 0.0374	0.024	0.0106 - 0.0376	
\$25-34,999	662	0.031	0.0077 - 0.0539	0.030	0.0088 - 0.0508	
\$35-49,999	753	0.031	0.0157 - 0.0459	0.029	0.0148 - 0.043	
\$50-74,999	618	0.031	0.0087 - 0.0541	0.025	0.0055 - 0.0451	
\$75,000+	519	0.029	0.0119 - 0.0467	0.030	0.0098 - 0.0498	

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 15-30 DAYS IN WHICH PAIN MADE IT HARD TO DO USUAL ACTIVITIES

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4513	0.102	0.0911 - 0.1135	0.101	0.0901 - 0.1124	
REGION						
Central	643	0.1143	0.0857 - 0.1429	0.1164	0.0876 - 0.1452	
Kansas City	692	0.1	0.0749 - 0.1251	0.1018	0.0767 - 0.1269	
Northeast	652	0.1169	0.0891 - 0.1447	0.1104	0.0832 - 0.1376	
Northwest	684	0.0833	0.0606 - 0.106	0.0831	0.0603 - 0.1058	
Southeast	559	0.1395	0.1077 - 0.1713	0.1352	0.1035 - 0.167	
Southwest	649	0.1322	0.1044 - 0.16	0.1292	0.1012 - 0.1573	
St. Louis	634	0.0774	0.0554 - 0.0994	0.0766	0.055 - 0.0981	
GENDER						
Female	2750	0.097	0.0835 - 0.1105	0.093	0.0799 - 0.1066	
Male	1763	0.108	0.09 - 0.1264	0.110	0.0914 - 0.1278	
RACE						
Black	226	0.078	0.0357 - 0.1207	0.083	0.0408 - 0.1259	
Other	273	0.145	0.09 - 0.199	0.165	0.1045 - 0.2264	
White	3977	0.102	0.0899 - 0.1135	0.099	0.0869 - 0.11	
EDUCATION						
< HS	575	0.179	0.1388 - 0.2192	0.166	0.1243 - 0.207	
HS	1689	0.106	0.0866 - 0.125	0.104	0.0844 - 0.1236	
> HS	2238	0.084	0.0693 - 0.0983	0.087	0.0721 - 0.1015	
INCOME						
<\$15,000	553	0.239	0.1915 - 0.2871	0.265	0.2086 - 0.3211	
\$15-24,999	875	0.156	0.124 - 0.1872	0.155	0.1213 - 0.1884	
\$25-34,999	662	0.079	0.0522 - 0.1056	0.078	0.0513 - 0.105	
\$35-49,999	753	0.086	0.0575 - 0.1143	0.082	0.0552 - 0.1093	
\$50-74,999	618	0.058	0.035 - 0.08	0.067	0.0363 - 0.0967	
\$75,000+	519	0.052	0.0291 - 0.0749	0.059	0.0292 - 0.0896	

### **OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002** DURING THE PAST 30 DAYS, 0 DAYS FELT SAD, BLUE AND DEPRESSED Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4488	0.620	0.6002 - 0.6398	0.618	0.5981 - 0.6376		
REGION							
Central	640	0.6611	0.6176 - 0.7046	0.6675	0.6248 - 0.7102		
Kansas City	684	0.6007	0.559 - 0.6424	0.6008	0.5596 - 0.642		
Northeast	654	0.6583	0.6169 - 0.6997	0.6544	0.6111 - 0.6977		
Northwest	684	0.6289	0.5817 - 0.6761	0.6255	0.5795 - 0.6716		
Southeast	556	0.5993	0.5513 - 0.6473	0.5989	0.5507 - 0.6471		
Southwest	644	0.5878	0.5451 - 0.6305	0.5833	0.54 - 0.6266		
St. Louis	626	0.6295	0.5864 - 0.6726	0.6286	0.5855 - 0.6717		
GENDER							
Female	2729	0.563	0.537 - 0.5892	0.558	0.532 - 0.5846		
Male	1759	0.683	0.6536 - 0.712	0.682	0.6534 - 0.7114		
RACE							
Black	220	0.540	0.4433 - 0.6365	0.570	0.485 - 0.6551		
Other	276	0.589	0.5113 - 0.6657	0.570	0.4927 - 0.6472		
White	3956	0.631	0.6099 - 0.6511	0.629	0.6077 - 0.6496		
EDUCATION							
< HS	583	0.560	0.5004 - 0.6188	0.532	0.4656 - 0.5981		
HS	1680	0.613	0.5809 - 0.6459	0.605	0.5717 - 0.6384		
> HS	2215	0.637	0.6098 - 0.665	0.643	0.6152 - 0.6704		
INCOME							
<\$15,000	557	0.475	0.4112 - 0.5382	0.433	0.3645 - 0.5017		
\$15-24,999	874	0.567	0.5215 - 0.6129	0.532	0.4851 - 0.5796		
\$25-34,999	663	0.604	0.547 - 0.661	0.601	0.5456 - 0.6558		
\$35-49,999	743	0.621	0.5748 - 0.6662	0.622	0.5759 - 0.6684		
\$50-74,999	614	0.660	0.6109 - 0.7093	0.679	0.6277 - 0.73		
\$75,000+	515	0.680	0.6274 - 0.7332	0.687	0.6287 - 0.7447		

### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 1-2 DAYS FELT SAD, BLUE AND DEPRESSED Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4488	0.137	0.1227 - 0.1509	0.138	0.1235 - 0.1517	
REGION						
Central	640	0.108	0.0806 - 0.1354	0.1082	0.0814 - 0.1351	
Kansas City	684	0.152	0.1212 - 0.1828	0.1509	0.1205 - 0.1813	
Northeast	654	0.1235	0.0937 - 0.1533	0.1333	0.101 - 0.1656	
Northwest	684	0.124	0.0864 - 0.1616	0.1274	0.0884 - 0.1664	
Southeast	556	0.1132	0.0777 - 0.1487	0.1148	0.0791 - 0.1504	
Southwest	644	0.1591	0.1262 - 0.192	0.1612	0.1284 - 0.1939	
St. Louis	626	0.1389	0.1091 - 0.1687	0.1385	0.1083 - 0.1687	
GENDER						
Female	2729	0.159	0.1393 - 0.1793	0.161	0.1406 - 0.1814	
Male	1759	0.112	0.0926 - 0.1314	0.113	0.0934 - 0.1322	
RACE						
Black	220	0.163	0.0923 - 0.2331	0.154	0.0862 - 0.221	
Other	276	0.161	0.1021 - 0.2201	0.168	0.1073 - 0.2288	
White	3956	0.133	0.1185 - 0.1475	0.134	0.1193 - 0.1487	
EDUCATION						
< HS	583	0.108	0.0695 - 0.1459	0.115	0.0747 - 0.1551	
HS	1680	0.123	0.101 - 0.145	0.126	0.103 - 0.1485	
> HS	2215	0.152	0.1317 - 0.1725	0.149	0.1285 - 0.1693	
INCOME						
<\$15,000	557	0.074	0.045 - 0.1022	0.068	0.0393 - 0.0973	
\$15-24,999	874	0.131	0.1005 - 0.1613	0.142	0.1084 - 0.1755	
\$25-34,999	663	0.152	0.1094 - 0.194	0.155	0.1123 - 0.1986	
\$35-49,999	743	0.143	0.1095 - 0.1769	0.146	0.111 - 0.1812	
\$50-74,999	614	0.160	0.123 - 0.1978	0.143	0.1099 - 0.177	
\$75,000+	515	0.154	0.1151 - 0.1931	0.154	0.1073 - 0.2014	

# **OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002** DURING THE PAST 30 DAYS, 3-7 DAYS FELT SAD, BLUE AND DEPRESSED Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4488	0.118	0.1048 - 0.1302	0.119	0.106 - 0.1319	
REGION						
Central	640	0.1149	0.0869 - 0.1429	0.1112	0.0832 - 0.1393	
Kansas City	684	0.1289	0.1013 - 0.1565	0.129	0.1015 - 0.1564	
Northeast	654	0.1005	0.0754 - 0.1256	0.1001	0.0744 - 0.1258	
Northwest	684	0.133	0.0993 - 0.1667	0.1365	0.102 - 0.171	
Southeast	556	0.1007	0.074 - 0.1274	0.1022	0.0744 - 0.1301	
Southwest	644	0.1209	0.0925 - 0.1493	0.1235	0.0941 - 0.1529	
St. Louis	626	0.1158	0.088 - 0.1436	0.1162	0.0885 - 0.1438	
GENDER						
Female	2729	0.142	0.1241 - 0.1601	0.146	0.1274 - 0.1642	
Male	1759	0.090	0.0726 - 0.1082	0.090	0.072 - 0.1073	
RACE						
Black	220	0.123	0.0722 - 0.1738	0.108	0.0626 - 0.1535	
Other	276	0.110	0.0611 - 0.1579	0.117	0.065 - 0.1692	
White	3956	0.116	0.1021 - 0.1291	0.117	0.1033 - 0.1308	
EDUCATION						
< HS	583	0.102	0.0689 - 0.1347	0.116	0.0761 - 0.1552	
HS	1680	0.134	0.1103 - 0.1573	0.139	0.1142 - 0.1644	
> HS	2215	0.111	0.0939 - 0.1277	0.106	0.0902 - 0.1227	
INCOME						
<\$15,000	557	0.130	0.0941 - 0.1667	0.137	0.0953 - 0.1787	
\$15-24,999	874	0.132	0.0995 - 0.1637	0.146	0.1087 - 0.1839	
\$25-34,999	663	0.129	0.0957 - 0.1631	0.131	0.0972 - 0.1654	
\$35-49,999	743	0.143	0.11 - 0.1754	0.140	0.1085 - 0.1723	
\$50-74,999	614	0.114	0.0832 - 0.1448	0.107	0.0735 - 0.1401	
\$75,000+	515	0.092	0.0562 - 0.1276	0.084	0.0507 - 0.1173	

## **OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002** DURING THE PAST 30 DAYS, 8-14 DAYS FELT SAD, BLUE AND DEPRESSED Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4488	0.039	0.0299 - 0.0483	0.040	0.0302 - 0.0491	
REGION						
Central	640	0.041	0.0171 - 0.0649	0.0394	0.0186 - 0.0601	
Kansas City	684	0.0328	0.0189 - 0.0467	0.0332	0.019 - 0.0473	
Northeast	654	0.0178	0.0068 - 0.0288	0.0173	0.0063 - 0.0283	
Northwest	684	0.0356	0.0199 - 0.0513	0.036	0.0207 - 0.0513	
Southeast	556	0.0319	0.015 - 0.0488	0.033	0.0154 - 0.0506	
Southwest	644	0.0378	0.0206 - 0.055	0.0372	0.02 - 0.0545	
St. Louis	626	0.0477	0.0257 - 0.0697	0.0479	0.026 - 0.0699	
GENDER						
Female	2729	0.039	0.0271 - 0.0517	0.040	0.0274 - 0.0533	
Male	1759	0.039	0.0249 - 0.0527	0.039	0.0249 - 0.0523	
RACE						
Black	220	0.069	0.0051 - 0.1333	0.071	0.0085 - 0.1335	
Other	276	0.031	0.0019 - 0.0599	0.032	0.0031 - 0.0611	
White	3956	0.037	0.0285 - 0.0461	0.038	0.029 - 0.0474	
EDUCATION						
< HS	583	0.052	0.0235 - 0.0803	0.056	0.0255 - 0.0859	
HS	1680	0.032	0.02 - 0.0432	0.033	0.0205 - 0.0448	
> HS	2215	0.041	0.0268 - 0.0554	0.041	0.0267 - 0.0545	
INCOME						
<\$15,000	557	0.041	0.019 - 0.0622	0.036	0.0182 - 0.0542	
\$15-24,999	874	0.046	0.0263 - 0.0651	0.049	0.0289 - 0.0696	
\$25-34,999	663	0.047	0.0093 - 0.0837	0.047	0.0093 - 0.0837	
\$35-49,999	743	0.039	0.0194 - 0.0578	0.037	0.0189 - 0.0542	
\$50-74,999	614	0.019	0.0067 - 0.0321	0.022	0.0055 - 0.0388	
\$75,000+	515	0.053	0.0233 - 0.0821	0.052	0.0215 - 0.0831	

### **OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002** DURING THE PAST 30 DAYS, 15-30 DAYS FELT SAD, BLUE AND DEPRESSED Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4488	0.087	0.0755 - 0.0975	0.086	0.0751 - 0.0967	
REGION						
Central	640	0.0751	0.0526 - 0.0976	0.0737	0.0511 - 0.0962	
Kansas City	684	0.0857	0.0606 - 0.1108	0.0862	0.0609 - 0.1114	
Northeast	654	0.0998	0.0751 - 0.1245	0.0949	0.0708 - 0.119	
Northwest	684	0.0785	0.0528 - 0.1042	0.0745	0.052 - 0.0971	
Southeast	556	0.1548	0.1189 - 0.1907	0.1511	0.1146 - 0.1875	
Southwest	644	0.0944	0.0705 - 0.1183	0.0948	0.0705 - 0.1191	
St. Louis	626	0.0681	0.046 - 0.0902	0.0688	0.0462 - 0.0913	
GENDER						
Female	2729	0.096	0.0808 - 0.1114	0.095	0.0795 - 0.1097	
Male	1759	0.076	0.0605 - 0.0915	0.077	0.0611 - 0.092	
RACE						
Black	220	0.105	0.0497 - 0.1607	0.097	0.0496 - 0.1449	
Other	276	0.110	0.0712 - 0.1488	0.113	0.074 - 0.1516	
White	3956	0.084	0.0721 - 0.0949	0.082	0.0707 - 0.0935	
EDUCATION						
< HS	583	0.179	0.1357 - 0.2223	0.182	0.1354 - 0.2283	
HS	1680	0.098	0.0791 - 0.1175	0.097	0.0778 - 0.1166	
> HS	2215	0.059	0.0459 - 0.0713	0.061	0.0475 - 0.0749	
INCOME						
<\$15,000	557	0.281	0.221 - 0.3406	0.325	0.2616 - 0.389	
\$15-24,999	874	0.125	0.0959 - 0.1531	0.130	0.0992 - 0.1611	
\$25-34,999	663	0.068	0.0372 - 0.0996	0.066	0.0369 - 0.0953	
\$35-49,999	743	0.055	0.0347 - 0.0751	0.055	0.0334 - 0.0761	
\$50-74,999	614	0.046	0.0242 - 0.0682	0.049	0.0242 - 0.0732	
\$75,000+	515	0.021	0.0073 - 0.0347	0.023	0.0068 - 0.0385	

### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 0 DAYS FELT WORRIED, TENSE, OR ANXIOUS Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4476	0.429	0.4083 - 0.4487	0.424	0.4046 - 0.4442	
REGION						
Central	643	0.42	0.3749 - 0.4651	0.4243	0.3806 - 0.468	
Kansas City	684	0.409	0.3673 - 0.4507	0.4089	0.3685 - 0.4492	
Northeast	645	0.4991	0.4542 - 0.544	0.4849	0.4387 - 0.5312	
Northwest	674	0.478	0.4314 - 0.5246	0.4775	0.433 - 0.522	
Southeast	558	0.428	0.3808 - 0.4752	0.4224	0.375 - 0.4698	
Southwest	644	0.4361	0.3932 - 0.479	0.4287	0.3856 - 0.4718	
St. Louis	628	0.4235	0.3792 - 0.4678	0.4223	0.3782 - 0.4664	
GENDER						
Female	2722	0.390	0.3642 - 0.4148	0.379	0.3539 - 0.404	
Male	1754	0.471	0.4395 - 0.5033	0.477	0.4464 - 0.5075	
RACE						
Black	219	0.481	0.3825 - 0.5785	0.495	0.4076 - 0.5828	
Other	273	0.396	0.3191 - 0.4719	0.403	0.3295 - 0.4757	
White	3950	0.426	0.4047 - 0.4471	0.418	0.3973 - 0.4385	
EDUCATION						
< HS	584	0.459	0.3992 - 0.5192	0.420	0.3532 - 0.4857	
HS	1669	0.462	0.4285 - 0.4951	0.453	0.4196 - 0.487	
> HS	2213	0.400	0.3716 - 0.4276	0.412	0.3843 - 0.4396	
INCOME						
<\$15,000	560	0.386	0.3264 - 0.4456	0.343	0.2761 - 0.4102	
\$15-24,999	868	0.414	0.3687 - 0.4593	0.375	0.3283 - 0.4208	
\$25-34,999	658	0.447	0.3902 - 0.5034	0.440	0.3846 - 0.4947	
\$35-49,999	744	0.426	0.3799 - 0.4725	0.445	0.4029 - 0.4872	
\$50-74,999	614	0.437	0.3824 - 0.491	0.460	0.3992 - 0.5199	
\$75,000+	514	0.385	0.3332 - 0.4374	0.421	0.3666 - 0.4744	

### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 1-2 DAYS FELT WORRIED, TENSE, OR ANXIOUS Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4476	0.161	0.1459 - 0.1757	0.161	0.146 - 0.1758	
REGION						
Central	643	0.1629	0.1296 - 0.1962	0.1667	0.133 - 0.2004	
Kansas City	684	0.1641	0.1327 - 0.1955	0.1638	0.1326 - 0.195	
Northeast	645	0.1417	0.1119 - 0.1715	0.1486	0.1169 - 0.1804	
Northwest	674	0.1361	0.1047 - 0.1675	0.1311	0.1009 - 0.1613	
Southeast	558	0.1212	0.0904 - 0.152	0.1194	0.0886 - 0.1502	
Southwest	644	0.1903	0.1566 - 0.224	0.1908	0.1569 - 0.2248	
St. Louis	628	0.1622	0.1301 - 0.1943	0.1606	0.1282 - 0.1929	
GENDER						
Female	2722	0.164	0.1449 - 0.1825	0.166	0.1469 - 0.1854	
Male	1754	0.158	0.1344 - 0.1806	0.154	0.1311 - 0.1762	
RACE						
Black	219	0.145	0.081 - 0.2096	0.137	0.0784 - 0.1952	
Other	273	0.158	0.0954 - 0.2204	0.146	0.0887 - 0.204	
White	3950	0.163	0.1472 - 0.1786	0.164	0.1483 - 0.1801	
EDUCATION						
< HS	584	0.082	0.0549 - 0.1097	0.085	0.0546 - 0.1149	
HS	1669	0.148	0.1238 - 0.1712	0.146	0.1223 - 0.169	
> HS	2213	0.186	0.1641 - 0.2081	0.181	0.1595 - 0.2022	
INCOME						
<\$15,000	560	0.105	0.0647 - 0.1451	0.101	0.0575 - 0.1453	
\$15-24,999	868	0.136	0.1014 - 0.1704	0.140	0.1053 - 0.1743	
\$25-34,999	658	0.156	0.1201 - 0.1927	0.158	0.1208 - 0.1953	
\$35-49,999	744	0.164	0.1294 - 0.198	0.158	0.1258 - 0.1909	
\$50-74,999	614	0.202	0.1598 - 0.2436	0.189	0.1478 - 0.2309	
\$75,000+	514	0.194	0.1515 - 0.2361	0.170	0.1322 - 0.2078	

### **OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002** DURING THE PAST 30 DAYS, 3-7 DAYS FELT WORRIED, TENSE, OR ANXIOUS Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4476	0.194	0.1776 - 0.2106	0.196	0.1795 - 0.2128	
REGION						
Central	643	0.2102	0.1712 - 0.2492	0.2043	0.1684 - 0.2401	
Kansas City	684	0.2047	0.1704 - 0.239	0.2048	0.1705 - 0.2391	
Northeast	645	0.1667	0.1348 - 0.1986	0.1751	0.1414 - 0.2089	
Northwest	674	0.1899	0.1495 - 0.2303	0.1933	0.1537 - 0.2329	
Southeast	558	0.1654	0.1295 - 0.2013	0.1655	0.1291 - 0.202	
Southwest	644	0.165	0.1317 - 0.1983	0.1675	0.1336 - 0.2014	
St. Louis	628	0.207	0.1707 - 0.2433	0.207	0.1702 - 0.2439	
GENDER						
Female	2722	0.207	0.1862 - 0.2282	0.211	0.1898 - 0.2329	
Male	1754	0.180	0.1537 - 0.2055	0.179	0.1532 - 0.2038	
RACE						
Black	219	0.136	0.0837 - 0.1883	0.136	0.0842 - 0.1881	
Other	273	0.195	0.1256 - 0.2636	0.193	0.1253 - 0.261	
White	3950	0.199	0.181 - 0.2166	0.203	0.1843 - 0.2208	
EDUCATION						
< HS	584	0.149	0.1075 - 0.1903	0.163	0.1168 - 0.2093	
HS	1669	0.190	0.1625 - 0.2177	0.195	0.1662 - 0.2242	
> HS	2213	0.207	0.1838 - 0.2304	0.202	0.1788 - 0.2251	
INCOME						
<\$15,000	560	0.128	0.0805 - 0.1761	0.126	0.0846 - 0.1681	
\$15-24,999	868	0.207	0.1672 - 0.2464	0.225	0.181 - 0.2692	
\$25-34,999	658	0.208	0.1643 - 0.2521	0.211	0.1671 - 0.2545	
\$35-49,999	744	0.228	0.1873 - 0.2685	0.219	0.18 - 0.2573	
\$50-74,999	614	0.195	0.1532 - 0.2364	0.190	0.1442 - 0.2359	
\$75,000+	514	0.217	0.169 - 0.2658	0.217	0.1659 - 0.2682	

### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 8-14 DAYS FELT WORRIED, TENSE, OR ANXIOUS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4476	0.070	0.0582 - 0.0818	0.071	0.0594 - 0.0833		
REGION							
Central	643	0.0492	0.031 - 0.0674	0.0513	0.0323 - 0.0703		
Kansas City	684	0.0705	0.048 - 0.093	0.0707	0.0479 - 0.0934		
Northeast	645	0.0571	0.0353 - 0.0789	0.0564	0.034 - 0.0787		
Northwest	674	0.0568	0.0321 - 0.0815	0.0579	0.0328 - 0.083		
Southeast	558	0.0517	0.0313 - 0.0721	0.0548	0.033 - 0.0765		
Southwest	644	0.0759	0.0516 - 0.1002	0.0759	0.0514 - 0.1004		
St. Louis	628	0.0828	0.0552 - 0.1104	0.0851	0.0567 - 0.1135		
GENDER							
Female	2722	0.074	0.0573 - 0.0899	0.076	0.0591 - 0.0932		
Male	1754	0.066	0.049 - 0.0832	0.066	0.0491 - 0.0825		
RACE							
Black	219	0.056	0 - 0.117	0.057	0 - 0.1171		
Other	273	0.081	0.028 - 0.1334	0.073	0.0282 - 0.1179		
White	3950	0.070	0.0581 - 0.0821	0.072	0.06 - 0.0847		
EDUCATION							
< HS	584	0.059	0.0282 - 0.0902	0.065	0.0329 - 0.0968		
HS	1669	0.052	0.0381 - 0.0651	0.053	0.0389 - 0.0671		
> HS	2213	0.085	0.0657 - 0.1033	0.084	0.0652 - 0.1024		
INCOME							
<\$15,000	560	0.043	0.0226 - 0.0634	0.042	0.0222 - 0.0618		
\$15-24,999	868	0.063	0.0425 - 0.0841	0.064	0.0432 - 0.0852		
\$25-34,999	658	0.084	0.042 - 0.1254	0.085	0.0439 - 0.1266		
\$35-49,999	744	0.066	0.0401 - 0.0911	0.061	0.0384 - 0.0838		
\$50-74,999	614	0.051	0.0307 - 0.0707	0.051	0.0293 - 0.0716		
\$75,000+	514	0.098	0.0601 - 0.1365	0.103	0.0635 - 0.1431		

### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 15-30 DAYS FELT WORRIED, TENSE, OR ANXIOUS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4476	0.147	0.1327 - 0.1605	0.147	0.133 - 0.1613		
REGION							
Central	643	0.1576	0.1221 - 0.1931	0.1535	0.1198 - 0.1872		
Kansas City	684	0.1517	0.1207 - 0.1827	0.1519	0.1207 - 0.1831		
Northeast	645	0.1354	0.106 - 0.1648	0.1349	0.1053 - 0.1645		
Northwest	674	0.1392	0.1069 - 0.1715	0.1402	0.109 - 0.1714		
Southeast	558	0.2337	0.1894 - 0.278	0.2379	0.1926 - 0.2832		
Southwest	644	0.1326	0.1046 - 0.1606	0.137	0.108 - 0.166		
St. Louis	628	0.1245	0.0965 - 0.1525	0.125	0.0966 - 0.1534		
GENDER							
Female	2722	0.166	0.1468 - 0.1852	0.167	0.148 - 0.1868		
Male	1754	0.125	0.1051 - 0.1455	0.125	0.1049 - 0.1453		
RACE							
Black	219	0.183	0.1119 - 0.2535	0.175	0.1079 - 0.2423		
Other	273	0.171	0.1171 - 0.2253	0.185	0.1262 - 0.2434		
White	3950	0.142	0.1278 - 0.1568	0.143	0.1283 - 0.1577		
EDUCATION							
< HS	584	0.250	0.1983 - 0.3025	0.268	0.2121 - 0.3238		
HS	1669	0.149	0.1264 - 0.1718	0.153	0.1292 - 0.1766		
> HS	2213	0.123	0.1048 - 0.1404	0.121	0.1032 - 0.1397		
INCOME							
<\$15,000	560	0.338	0.2774 - 0.3982	0.387	0.3205 - 0.4537		
\$15-24,999	868	0.180	0.1458 - 0.2144	0.196	0.1583 - 0.2343		
\$25-34,999	658	0.105	0.0709 - 0.1391	0.106	0.0726 - 0.14		
\$35-49,999	744	0.117	0.0876 - 0.1456	0.117	0.0874 - 0.1462		
\$50-74,999	614	0.116	0.0843 - 0.1481	0.111	0.0779 - 0.1433		
\$75,000+	514	0.105	0.0725 - 0.1379	0.089	0.061 - 0.1174		

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 0 DAYS FELT DID NOT GET ENOUGH REST OR SLEEP

	Crude and age-adjusted Prevalence and 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4512	0.286	0.2676 - 0.3036	0.281	0.2637 - 0.2974	
REGION						
Central	649	0.3066	0.2656 - 0.3476	0.3061	0.2688 - 0.3433	
Kansas City	687	0.2669	0.2301 - 0.3037	0.2725	0.237 - 0.308	
Northeast	654	0.349	0.3065 - 0.3915	0.316	0.2762 - 0.3558	
Northwest	682	0.3288	0.2872 - 0.3704	0.3136	0.2775 - 0.3497	
Southeast	561	0.3076	0.2655 - 0.3497	0.289	0.2496 - 0.3284	
Southwest	645	0.3087	0.2697 - 0.3477	0.2988	0.2609 - 0.3366	
St. Louis	634	0.2595	0.2207 - 0.2983	0.2596	0.2227 - 0.2964	
GENDER						
Female	2754	0.275	0.2522 - 0.2976	0.259	0.238 - 0.28	
Male	1758	0.297	0.2692 - 0.3256	0.304	0.278 - 0.3309	
RACE						
Black	223	0.274	0.191 - 0.3576	0.298	0.2169 - 0.378	
Other	281	0.336	0.2627 - 0.4101	0.342	0.2748 - 0.4081	
White	3973	0.283	0.2637 - 0.3013	0.273	0.2555 - 0.2904	
EDUCATION						
< HS	595	0.390	0.3314 - 0.4478	0.332	0.2712 - 0.3928	
HS	1675	0.336	0.3049 - 0.3673	0.317	0.2877 - 0.3461	
> HS	2232	0.229	0.2058 - 0.2512	0.251	0.2284 - 0.2731	
INCOME						
<\$15,000	563	0.360	0.3006 - 0.4186	0.297	0.2406 - 0.3527	
\$15-24,999	878	0.345	0.3017 - 0.3883	0.303	0.2621 - 0.3444	
\$25-34,999	663	0.330	0.2761 - 0.3839	0.317	0.2699 - 0.364	
\$35-49,999	751	0.260	0.2198 - 0.2998	0.281	0.2411 - 0.3215	
\$50-74,999	612	0.176	0.1391 - 0.2135	0.227	0.1798 - 0.2747	
\$75,000+	516	0.208	0.1644 - 0.251	0.255	0.203 - 0.3065	

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 1-2 DAYS FELT DID NOT GET ENOUGH REST OR SLEEP

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4512	0.098	0.0858 - 0.1102	0.098	0.0858 - 0.1105	
REGION						
Central	649	0.0932	0.0626 - 0.1238	0.0964	0.0654 - 0.1273	
Kansas City	687	0.0985	0.0736 - 0.1234	0.0983	0.0738 - 0.1228	
Northeast	654	0.0895	0.0607 - 0.1183	0.0905	0.0617 - 0.1193	
Northwest	682	0.096	0.0664 - 0.1256	0.0989	0.0704 - 0.1273	
Southeast	561	0.0816	0.0544 - 0.1088	0.081	0.0537 - 0.1082	
Southwest	645	0.1018	0.0749 - 0.1287	0.1031	0.0757 - 0.1306	
St. Louis	634	0.1037	0.0774 - 0.13	0.103	0.0768 - 0.1293	
GENDER						
Female	2754	0.085	0.0711 - 0.0985	0.084	0.0701 - 0.0968	
Male	1758	0.113	0.0919 - 0.1335	0.113	0.0924 - 0.1336	
RACE						
Black	223	0.123	0.0645 - 0.1805	0.122	0.0676 - 0.1761	
Other	281	0.052	0.0228 - 0.0812	0.053	0.0234 - 0.083	
White	3973	0.099	0.0859 - 0.1121	0.098	0.0853 - 0.1116	
EDUCATION						
< HS	595	0.085	0.0463 - 0.1231	0.087	0.0463 - 0.1266	
HS	1675	0.089	0.0711 - 0.1071	0.091	0.0718 - 0.1094	
> HS	2232	0.107	0.0894 - 0.1246	0.107	0.0893 - 0.1242	
INCOME						
<\$15,000	563	0.051	0.0245 - 0.0771	0.055	0.0232 - 0.086	
\$15-24,999	878	0.095	0.0678 - 0.1222	0.091	0.0654 - 0.1172	
\$25-34,999	663	0.082	0.0537 - 0.1101	0.082	0.0542 - 0.1103	
\$35-49,999	751	0.100	0.0727 - 0.1265	0.102	0.0729 - 0.1301	
\$50-74,999	612	0.108	0.0727 - 0.1441	0.091	0.0624 - 0.1189	
\$75,000+	516	0.115	0.0805 - 0.1495	0.115	0.0781 - 0.151	

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 3-7 DAYS FELT DID NOT GET ENOUGH REST OR SLEEP

	Crude A	na Age-Adjuste	ed Prevalence And 95% Cor	<u>itidence Interval</u>	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4512	0.244	0.2261 - 0.2625	0.246	0.228 - 0.2644
REGION					
Central	649	0.2415	0.2027 - 0.2803	0.2449	0.2062 - 0.2835
Kansas City	687	0.2639	0.2257 - 0.3021	0.2639	0.2259 - 0.302
Northeast	654	0.1967	0.1614 - 0.232	0.2106	0.173 - 0.2482
Northwest	682	0.2075	0.1708 - 0.2442	0.2083	0.1726 - 0.244
Southeast	561	0.201	0.1624 - 0.2396	0.2049	0.1663 - 0.2435
Southwest	645	0.2131	0.1784 - 0.2478	0.217	0.1815 - 0.2525
St. Louis	634	0.2701	0.2293 - 0.3109	0.2703	0.2291 - 0.3114
GENDER					
Female	2754	0.239	0.217 - 0.2616	0.243	0.2205 - 0.266
Male	1758	0.250	0.2205 - 0.2793	0.248	0.2191 - 0.2764
RACE					
Black	223	0.253	0.1659 - 0.3399	0.250	0.1679 - 0.3318
Other	281	0.183	0.1208 - 0.2442	0.194	0.1299 - 0.2577
White	3973	0.249	0.23 - 0.2688	0.252	0.2325 - 0.2717
EDUCATION					
< HS	595	0.170	0.1266 - 0.2128	0.174	0.1271 - 0.2212
HS	1675	0.216	0.1874 - 0.2454	0.225	0.1948 - 0.2552
> HS	2232	0.279	0.2528 - 0.3058	0.271	0.2445 - 0.297
INCOME					
<\$15,000	563	0.166	0.1118 - 0.2192	0.164	0.1059 - 0.2219
\$15-24,999	878	0.193	0.1566 - 0.2302	0.214	0.1717 - 0.2559
\$25-34,999	663	0.233	0.1855 - 0.2811	0.233	0.1865 - 0.2802
\$35-49,999	751	0.251	0.2108 - 0.2904	0.236	0.1969 - 0.2745
\$50-74,999	612	0.322	0.2694 - 0.3744	0.317	0.2588 - 0.3748
\$75,000+	516	0.310	0.2573 - 0.3623	0.307	0.2494 - 0.3646

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 8-14 DAYS FELT DID NOT GET ENOUGH REST OR SLEEP

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4512	0.105	0.0925 - 0.1171	0.106	0.0936 - 0.1187	
REGION						
Central	649	0.1091	0.0815 - 0.1367	0.1097	0.0823 - 0.1372	
Kansas City	687	0.1089	0.082 - 0.1358	0.1078	0.0813 - 0.1343	
Northeast	654	0.1059	0.0802 - 0.1316	0.1131	0.0852 - 0.1409	
Northwest	682	0.1097	0.0736 - 0.1458	0.1089	0.0727 - 0.1452	
Southeast	561	0.0753	0.052 - 0.0986	0.079	0.0541 - 0.1039	
Southwest	645	0.1205	0.0911 - 0.1499	0.1212	0.0914 - 0.151	
St. Louis	634	0.1019	0.0754 - 0.1284	0.1019	0.0755 - 0.1284	
GENDER						
Female	2754	0.107	0.0912 - 0.1218	0.112	0.0957 - 0.1278	
Male	1758	0.103	0.0832 - 0.1228	0.101	0.0817 - 0.1209	
RACE						
Black	223	0.075	0.0291 - 0.1213	0.066	0.0284 - 0.1028	
Other	281	0.074	0.0348 - 0.1132	0.073	0.0375 - 0.1085	
White	3973	0.110	0.0967 - 0.1241	0.113	0.0986 - 0.1264	
EDUCATION						
< HS	595	0.062	0.0369 - 0.0875	0.076	0.0451 - 0.1066	
HS	1675	0.093	0.0747 - 0.1119	0.097	0.0774 - 0.1162	
> HS	2232	0.122	0.1029 - 0.1409	0.118	0.0998 - 0.1366	
INCOME						
<\$15,000	563	0.093	0.0621 - 0.1237	0.095	0.0621 - 0.1276	
\$15-24,999	878	0.089	0.0604 - 0.1184	0.092	0.0617 - 0.1213	
\$25-34,999	663	0.092	0.0623 - 0.1211	0.093	0.0633 - 0.1217	
\$35-49,999	751	0.136	0.1037 - 0.1683	0.138	0.1045 - 0.1707	
\$50-74,999	612	0.128	0.0911 - 0.1645	0.115	0.0796 - 0.1498	
\$75,000+	516	0.136	0.0983 - 0.1727	0.119	0.0853 - 0.1523	

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 15-30 DAYS FELT DID NOT GET ENOUGH REST OR SLEEP

	Crude and age-adjusted Prevalence and 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4512	0.267	0.2492 - 0.2852	0.269	0.2509 - 0.2869	
REGION						
Central	649	0.2496	0.2088 - 0.2904	0.243	0.2055 - 0.2804	
Kansas City	687	0.2619	0.2241 - 0.2997	0.2575	0.22 - 0.2949	
Northeast	654	0.259	0.2206 - 0.2974	0.2698	0.2295 - 0.3102	
Northwest	682	0.2579	0.2173 - 0.2985	0.2703	0.2299 - 0.3107	
Southeast	561	0.3345	0.2871 - 0.3819	0.3461	0.2993 - 0.393	
Southwest	645	0.2559	0.2177 - 0.2941	0.2599	0.2215 - 0.2983	
St. Louis	634	0.2648	0.2258 - 0.3038	0.2652	0.2262 - 0.3042	
GENDER						
Female	2754	0.295	0.27 - 0.319	0.303	0.278 - 0.327	
Male	1758	0.237	0.2103 - 0.2637	0.234	0.2076 - 0.2594	
RACE						
Black	223	0.275	0.1842 - 0.366	0.265	0.1772 - 0.3532	
Other	281	0.355	0.2778 - 0.4326	0.339	0.2667 - 0.4102	
White	3973	0.259	0.2403 - 0.2771	0.264	0.2454 - 0.2826	
EDUCATION						
< HS	595	0.294	0.2411 - 0.3465	0.332	0.2723 - 0.3907	
HS	1675	0.265	0.2354 - 0.295	0.271	0.2406 - 0.3009	
> HS	2232	0.263	0.2379 - 0.2885	0.254	0.2289 - 0.2783	
INCOME						
<\$15,000	563	0.331	0.2708 - 0.3916	0.390	0.3233 - 0.4566	
\$15-24,999	878	0.277	0.2362 - 0.3182	0.300	0.2557 - 0.3447	
\$25-34,999	663	0.263	0.2117 - 0.3147	0.275	0.2256 - 0.3244	
\$35-49,999	751	0.254	0.2116 - 0.2966	0.244	0.2043 - 0.2835	
\$50-74,999	612	0.266	0.2196 - 0.3118	0.251	0.2025 - 0.2989	
\$75,000+	516	0.232	0.1859 - 0.2781	0.205	0.1625 - 0.2472	

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 0 DAYS FELT VERY HEALTHY AND FULL OF ENERGY

	Ci uue A	nu Age-Aujusie	ed Prevalence And 95% Cor	muence miervai	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4409	0.120	0.1079 - 0.1323	0.119	0.1071 - 0.1311
REGION					
Central	631	0.1086	0.0835 - 0.1337	0.1101	0.0848 - 0.1354
Kansas City	673	0.1344	0.1066 - 0.1622	0.1371	0.1093 - 0.165
Northeast	635	0.1306	0.1022 - 0.159	0.1261	0.0978 - 0.1543
Northwest	660	0.1079	0.0836 - 0.1322	0.1069	0.0836 - 0.1302
Southeast	543	0.1756	0.1386 - 0.2126	0.1698	0.133 - 0.2067
Southwest	638	0.1291	0.1011 - 0.1571	0.1261	0.0982 - 0.1539
St. Louis	629	0.0984	0.0739 - 0.1229	0.0978	0.0738 - 0.1217
GENDER					
Female	2674	0.138	0.1206 - 0.1548	0.134	0.1169 - 0.1502
Male	1735	0.101	0.0837 - 0.1179	0.104	0.0868 - 0.1213
RACE					
Black	219	0.096	0.0527 - 0.1397	0.107	0.0614 - 0.1524
Other	273	0.155	0.1035 - 0.2059	0.165	0.1106 - 0.2188
White	3883	0.120	0.1064 - 0.1326	0.117	0.1038 - 0.1293
EDUCATION					
< HS	570	0.212	0.1672 - 0.2558	0.205	0.1564 - 0.2525
HS	1636	0.131	0.1099 - 0.1527	0.128	0.1071 - 0.1486
> HS	2193	0.093	0.0779 - 0.1081	0.100	0.0842 - 0.1159
INCOME					
<\$15,000	544	0.244	0.1956 - 0.292	0.267	0.2114 - 0.3232
\$15-24,999	857	0.163	0.1317 - 0.1949	0.152	0.1202 - 0.1829
\$25-34,999	647	0.103	0.0681 - 0.1375	0.098	0.0662 - 0.1294
\$35-49,999	738	0.086	0.0601 - 0.1123	0.090	0.0614 - 0.1178
\$50-74,999	606	0.092	0.0625 - 0.1213	0.105	0.0694 - 0.1412
\$75,000+	512	0.058	0.0347 - 0.0813	0.072	0.0354 - 0.108

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 1-2 DAYS FELT VERY HEALTHY AND FULL OF ENERGY

	Crude And Age-Adjusted Prevalence And 95% Confidence intervals (Ci)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4409	0.036	0.0281 - 0.0437	0.036	0.0283 - 0.044	
REGION						
Central	631	0.0451	0.0251 - 0.0651	0.046	0.0255 - 0.0666	
Kansas City	673	0.0402	0.0206 - 0.0598	0.0403	0.0205 - 0.0601	
Northeast	635	0.0229	0.0106 - 0.0352	0.0225	0.0099 - 0.035	
Northwest	660	0.0331	0.0153 - 0.0509	0.0324	0.0141 - 0.0506	
Southeast	543	0.0186	0.0078 - 0.0294	0.0202	0.0083 - 0.0322	
Southwest	638	0.0342	0.0175 - 0.0509	0.0346	0.0176 - 0.0517	
St. Louis	629	0.0378	0.0217 - 0.0539	0.0387	0.0221 - 0.0554	
GENDER						
Female	2674	0.045	0.034 - 0.0568	0.047	0.0351 - 0.0586	
Male	1735	0.026	0.015 - 0.0362	0.025	0.0149 - 0.0353	
RACE						
Black	219	0.043	0.0121 - 0.0741	0.039	0.0114 - 0.067	
Other	273	0.024	0.0022 - 0.0454	0.027	0.002 - 0.0514	
White	3883	0.037	0.0279 - 0.0451	0.037	0.0281 - 0.0457	
EDUCATION						
< HS	570	0.047	0.0182 - 0.075	0.055	0.0246 - 0.0853	
HS	1636	0.047	0.0311 - 0.0625	0.047	0.0317 - 0.0623	
> HS	2193	0.027	0.0181 - 0.0353	0.026	0.018 - 0.0344	
INCOME						
<\$15,000	544	0.063	0.0249 - 0.1017	0.060	0.0305 - 0.0901	
\$15-24,999	857	0.032	0.0171 - 0.0461	0.036	0.0192 - 0.0533	
\$25-34,999	647	0.035	0.0166 - 0.0534	0.036	0.0169 - 0.0541	
\$35-49,999	738	0.044	0.0217 - 0.0659	0.042	0.0213 - 0.0625	
\$50-74,999	606	0.027	0.0093 - 0.0453	0.030	0.0098 - 0.0509	
\$75,000+	512	0.020	0.0041 - 0.0359	0.019	0.0045 - 0.0331	

### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 3-7 DAYS VERY HEALTHY AND FULL OF ENERGY

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4409	0.079	0.0683 - 0.0903	0.080	0.0688 - 0.0908		
REGION							
Central	631	0.082	0.0569 - 0.1071	0.0841	0.0582 - 0.11		
Kansas City	673	0.078	0.0535 - 0.1025	0.0774	0.0533 - 0.1015		
Northeast	635	0.088	0.0615 - 0.1145	0.0861	0.06 - 0.1121		
Northwest	660	0.087	0.0617 - 0.1123	0.0898	0.0641 - 0.1155		
Southeast	543	0.0959	0.0698 - 0.122	0.094	0.0679 - 0.1201		
Southwest	638	0.0848	0.0595 - 0.1101	0.0853	0.0598 - 0.1107		
St. Louis	629	0.0705	0.048 - 0.093	0.0708	0.0477 - 0.094		
GENDER							
Female	2674	0.089	0.0734 - 0.1044	0.091	0.0746 - 0.1068		
Male	1735	0.069	0.0539 - 0.0841	0.069	0.0541 - 0.0843		
RACE							
Black	219	0.119	0.0537 - 0.1843	0.117	0.0524 - 0.1806		
Other	273	0.070	0.0316 - 0.1076	0.074	0.0327 - 0.1158		
White	3883	0.075	0.0643 - 0.0859	0.076	0.0646 - 0.0866		
EDUCATION							
< HS	570	0.099	0.0643 - 0.1345	0.111	0.0675 - 0.1538		
HS	1636	0.076	0.0598 - 0.0924	0.079	0.0614 - 0.0963		
> HS	2193	0.077	0.0617 - 0.0931	0.078	0.0612 - 0.0941		
INCOME							
<\$15,000	544	0.124	0.0779 - 0.1697	0.133	0.0904 - 0.1747		
\$15-24,999	857	0.085	0.059 - 0.1112	0.097	0.0661 - 0.1284		
\$25-34,999	647	0.097	0.0629 - 0.1307	0.098	0.0636 - 0.1322		
\$35-49,999	738	0.084	0.058 - 0.109	0.080	0.0554 - 0.104		
\$50-74,999	606	0.067	0.0441 - 0.0899	0.061	0.0387 - 0.0822		
\$75,000+	512	0.046	0.0241 - 0.0669	0.041	0.022 - 0.0601		

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 8-14 DAYS FELT VERY HEALTHY AND FULL OF ENERGY

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4409	0.097	0.0844 - 0.1094	0.098	0.0856 - 0.1111		
REGION							
Central	631	0.1024	0.0748 - 0.13	0.1014	0.0743 - 0.1284		
Kansas City	673	0.0904	0.0655 - 0.1153	0.0905	0.0654 - 0.1156		
Northeast	635	0.1215	0.0913 - 0.1517	0.1217	0.091 - 0.1525		
Northwest	660	0.1119	0.0745 - 0.1493	0.1123	0.0749 - 0.1498		
Southeast	543	0.0862	0.0568 - 0.1156	0.0888	0.0586 - 0.119		
Southwest	638	0.098	0.07 - 0.126	0.0994	0.0718 - 0.127		
St. Louis	629	0.0959	0.0689 - 0.1229	0.0979	0.0703 - 0.1255		
GENDER							
Female	2674	0.108	0.09 - 0.1256	0.111	0.093 - 0.1299		
Male	1735	0.085	0.0676 - 0.1024	0.084	0.0668 - 0.1009		
RACE							
Black	219	0.087	0.0201 - 0.1537	0.100	0.0319 - 0.1683		
Other	273	0.110	0.0599 - 0.1591	0.105	0.0583 - 0.1519		
White	3883	0.097	0.0842 - 0.11	0.100	0.0868 - 0.1134		
EDUCATION							
< HS	570	0.076	0.0462 - 0.1054	0.075	0.0439 - 0.1066		
HS	1636	0.074	0.0582 - 0.0896	0.075	0.0592 - 0.0909		
> HS	2193	0.116	0.0964 - 0.136	0.114	0.0942 - 0.133		
INCOME							
<\$15,000	544	0.078	0.0506 - 0.1058	0.069	0.0425 - 0.095		
\$15-24,999	857	0.078	0.054 - 0.1022	0.080	0.0547 - 0.1045		
\$25-34,999	647	0.099	0.058 - 0.1408	0.102	0.0614 - 0.1422		
\$35-49,999	738	0.107	0.0778 - 0.1358	0.103	0.0752 - 0.1305		
\$50-74,999	606	0.097	0.0678 - 0.1254	0.092	0.0632 - 0.1216		
\$75,000+	512	0.136	0.0959 - 0.1759	0.139	0.0989 - 0.1785		

#### OVERALL HEALTH STATUS AMONG MISSOURI ADULTS, 2002 DURING THE PAST 30 DAYS, 15-30 DAYS FELT VERY HEALTHY AND FULL OF ENERGY

	Crude And Age-Adjusted Prevalence and 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4409	0.668	0.6487 - 0.6867	0.667	0.6473 - 0.6858	
REGION						
Central	631	0.6619	0.619 - 0.7048	0.6584	0.6155 - 0.7013	
Kansas City	673	0.6571	0.6159 - 0.6983	0.6547	0.6133 - 0.696	
Northeast	635	0.637	0.5939 - 0.6801	0.6437	0.6 - 0.6874	
Northwest	660	0.6601	0.6144 - 0.7058	0.6586	0.6121 - 0.705	
Southeast	543	0.6237	0.5772 - 0.6702	0.6271	0.5799 - 0.6744	
Southwest	638	0.6539	0.612 - 0.6958	0.6547	0.6119 - 0.6974	
St. Louis	629	0.6974	0.657 - 0.7378	0.6947	0.6534 - 0.7361	
GENDER						
Female	2674	0.620	0.5946 - 0.646	0.618	0.5914 - 0.6435	
Male	1735	0.720	0.692 - 0.7472	0.718	0.6902 - 0.7454	
RACE						
Black	219	0.655	0.5626 - 0.7472	0.637	0.5476 - 0.7271	
Other	273	0.642	0.5683 - 0.7165	0.629	0.5548 - 0.7037	
White	3883	0.672	0.6518 - 0.6918	0.671	0.6507 - 0.6911	
EDUCATION						
< HS	570	0.567	0.5078 - 0.6254	0.555	0.4882 - 0.6211	
HS	1636	0.672	0.6412 - 0.7024	0.671	0.6401 - 0.7025	
> HS	2193	0.687	0.6599 - 0.7133	0.683	0.6553 - 0.7098	
INCOME						
<\$15,000	544	0.491	0.4269 - 0.5551	0.471	0.4028 - 0.5392	
\$15-24,999	857	0.642	0.5984 - 0.6854	0.635	0.5895 - 0.6812	
\$25-34,999	647	0.666	0.6102 - 0.7216	0.667	0.6113 - 0.7226	
\$35-49,999	738	0.680	0.6354 - 0.724	0.686	0.6416 - 0.7302	
\$50-74,999	606	0.717	0.6712 - 0.7634	0.712	0.6605 - 0.7624	
\$75,000+	512	0.741	0.692 - 0.7892	0.730	0.6744 - 0.785	

#### II HEALTH CARE ACCESS AND UTILIZATION

## SECTION 7. HEALTH CARE ACCESS AND UTILIZATION AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding Health Care Access:

All respondents were asked whether they currently had health insurance and if they were unable to see a doctor in the past year due to cost. In addition, they were asked if they thought of one person, more than one person, or no one person as their personal doctor or health care provider. Health insurance was defined as including, prepaid plans such as HMOs, or government plans such as Medicare.

#### Summary of Health Coverage:

In 2002, 7% of Missouri adults could not get health insurance in past month and 5% did not get medical care in the last 12 months due to cost. More men (5%) reported being without health care coverage than did women (8%). Respondents with lower education and income levels more often reported lack of health care coverage and inability to see a doctor due to cost. The Northeast region (4%) yielded the lowest rates of respondents without health insurance while the Southeast (10%) region yielded the highest numbers. Respondents in the Southeast region (64%) were also most likely not to receive medical care due to cost compared to those in Kansas City (41%) who were the least likely not to receive care. See the following tables for more detailed information on Health Care Access and Utilization reporting in Missouri by region, gender, race, education and income.

#### HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002 HAVE ANY KIND OF HEALTH CARE COVERAGE

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4712	0.132	0.117 - 0.1472	0.134	0.1195 - 0.1493		
REGION							
Central	670	0.1358	0.0984 - 0.1732	0.1312	0.0962 - 0.1663		
Kansas City	716	0.0952	0.067 - 0.1234	0.0964	0.0686 - 0.1242		
Northeast	682	0.1526	0.1177 - 0.1875	0.1633	0.1269 - 0.1998		
Northwest	712	0.1406	0.1088 - 0.1724	0.1374	0.1072 - 0.1676		
Southeast	598	0.2074	0.1647 - 0.2501	0.2207	0.1776 - 0.2638		
Southwest	682	0.1742	0.1383 - 0.2101	0.1824	0.1462 - 0.2187		
St. Louis	652	0.1082	0.0761 - 0.1403	0.1104	0.0784 - 0.1423		
GENDER							
Female	2870	0.113	0.0948 - 0.132	0.119	0.0999 - 0.1379		
Male	1842	0.153	0.1286 - 0.1772	0.151	0.1281 - 0.1735		
RACE							
Black	240	0.246	0.1554 - 0.3362	0.215	0.1465 - 0.2829		
Other	286	0.157	0.0979 - 0.2155	0.150	0.0978 - 0.2017		
White	4146	0.120	0.105 - 0.1344	0.123	0.1085 - 0.1383		
EDUCATION							
< HS	628	0.260	0.2 - 0.3204	0.327	0.2611 - 0.3928		
HS	1774	0.165	0.1388 - 0.1902	0.174	0.1472 - 0.2001		
> HS	2299	0.083	0.0655 - 0.1007	0.082	0.0645 - 0.0986		
INCOME							
<\$15,000	594	0.227	0.1679 - 0.2859	0.267	0.2036 - 0.3306		
\$15-24,999	915	0.232	0.1925 - 0.2717	0.276	0.2327 - 0.3186		
\$25-34,999	689	0.162	0.1147 - 0.2091	0.163	0.1182 - 0.2072		
\$35-49,999	771	0.105	0.071 - 0.1384	0.108	0.0763 - 0.1398		
\$50-74,999	634	0.062	0.0245 - 0.1001	0.065	0.0263 - 0.1043		
\$75,000+	526	0.027	0.0114 - 0.0432	0.030	0.0104 - 0.0492		

### **HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002** SAW A DOCTOR FOR ROUTINE CHECKUP WITHIN THE PAST YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4661	0.749	0.7316 - 0.7672	0.748	0.7298 - 0.7651	
REGION						
Central	662	0.7273	0.6826 - 0.772	0.7304	0.6879 - 0.7729	
Kansas City	713	0.7698	0.7337 - 0.8059	0.7736	0.7379 - 0.8092	
Northeast	674	0.7224	0.6805 - 0.7643	0.7052	0.6621 - 0.7483	
Northwest	698	0.7234	0.6809 - 0.7659	0.7217	0.6801 - 0.7632	
Southeast	592	0.7501	0.7089 - 0.7913	0.7438	0.7008 - 0.7867	
Southwest	675	0.7467	0.7089 - 0.7845	0.7412	0.7024 - 0.78	
St. Louis	647	0.7535	0.7145 - 0.7925	0.7543	0.7163 - 0.7923	
GENDER						
Female	2839	0.814	0.7928 - 0.8348	0.811	0.7902 - 0.8325	
Male	1822	0.679	0.6493 - 0.7077	0.681	0.6534 - 0.7091	
RACE						
Black	238	0.817	0.7357 - 0.8983	0.834	0.7637 - 0.9052	
Other	282	0.734	0.6646 - 0.8038	0.751	0.6874 - 0.8137	
White	4100	0.744	0.7252 - 0.7628	0.739	0.7201 - 0.7582	
EDUCATION						
< HS	615	0.731	0.6789 - 0.7831	0.702	0.6432 - 0.7616	
HS	1759	0.748	0.7183 - 0.7783	0.742	0.7115 - 0.7727	
> HS	2276	0.754	0.7288 - 0.7782	0.762	0.7387 - 0.7857	
INCOME						
<\$15,000	589	0.760	0.7034 - 0.8156	0.739	0.6768 - 0.8011	
\$15-24,999	908	0.756	0.7158 - 0.7962	0.731	0.6874 - 0.7736	
\$25-34,999	678	0.750	0.7002 - 0.7998	0.746	0.6978 - 0.7935	
\$35-49,999	765	0.738	0.6974 - 0.7778	0.737	0.6968 - 0.7764	
\$50-74,999	631	0.772	0.7277 - 0.8167	0.786	0.739 - 0.8327	
\$75,000+	520	0.721	0.6694 - 0.7718	0.747	0.6994 - 0.7951	

### **HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002** SAW A DOCTOR FOR ROUTINE CHECKUP WITHIN THE PAST 2 YEARS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4661	0.099	0.0872 - 0.1116	0.100	0.0881 - 0.1128	
REGION						
Central	662	0.1089	0.0758 - 0.142	0.11	0.0769 - 0.1431	
Kansas City	713	0.0994	0.0753 - 0.1235	0.0955	0.0724 - 0.1187	
Northeast	674	0.1228	0.0903 - 0.1553	0.1297	0.096 - 0.1634	
Northwest	698	0.1241	0.0882 - 0.16	0.1176	0.087 - 0.1482	
Southeast	592	0.0984	0.0684 - 0.1284	0.0996	0.0694 - 0.1298	
Southwest	675	0.0865	0.0604 - 0.1126	0.0897	0.0624 - 0.1169	
St. Louis	647	0.0958	0.0695 - 0.1221	0.0969	0.0708 - 0.123	
GENDER						
Female	2839	0.081	0.0658 - 0.0964	0.082	0.0666 - 0.0983	
Male	1822	0.120	0.1002 - 0.139	0.119	0.0996 - 0.138	
RACE						
White	238	0.106	0.0379 - 0.1743	0.095	0.0386 - 0.1515	
Black	282	0.092	0.0446 - 0.1386	0.092	0.0476 - 0.137	
Other	4100	0.100	0.088 - 0.1126	0.101	0.0887 - 0.1141	
EDUCATION						
< HS	615	0.087	0.055 - 0.1188	0.096	0.0577 - 0.1349	
HS	1759	0.068	0.0528 - 0.0822	0.070	0.054 - 0.0853	
> HS	2276	0.124	0.1039 - 0.1431	0.119	0.0998 - 0.1375	
INCOME						
<\$15,000	589	0.070	0.0376 - 0.1026	0.090	0.0422 - 0.1382	
\$15-24,999	908	0.080	0.0564 - 0.1026	0.092	0.0629 - 0.1201	
\$25-34,999	678	0.118	0.0761 - 0.1593	0.122	0.0802 - 0.1633	
\$35-49,999	765	0.097	0.0717 - 0.1227	0.095	0.0696 - 0.1201	
\$50-74,999	631	0.087	0.0601 - 0.1139	0.076	0.0516 - 0.1006	
\$75,000+	520	0.139	0.1009 - 0.1765	0.128	0.0906 - 0.1646	

### **HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002** SAW A DOCTOR FOR ROUTINE CHECKUP OVER 2 YEARS AGO

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4661	0.140	0.1254 - 0.1548	0.141	0.1264 - 0.1558	
REGION						
Central	662	0.1556	0.1184 - 0.1928	0.1525	0.1182 - 0.1868	
Kansas City	713	0.1213	0.0919 - 0.1507	0.1223	0.0931 - 0.1515	
Northeast	674	0.1412	0.1087 - 0.1737	0.1501	0.1158 - 0.1844	
Northwest	698	0.1352	0.1062 - 0.1642	0.1421	0.1116 - 0.1727	
Southeast	592	0.135	0.1029 - 0.1671	0.1409	0.1072 - 0.1746	
Southwest	675	0.1533	0.1225 - 0.1841	0.1558	0.1243 - 0.1874	
St. Louis	647	0.1412	0.1089 - 0.1735	0.139	0.1069 - 0.1712	
GENDER						
Female	2839	0.094	0.079 - 0.1096	0.095	0.0795 - 0.1109	
Male	1822	0.191	0.165 - 0.216	0.189	0.1644 - 0.2131	
RACE						
Black	238	0.074	0.0201 - 0.1271	0.068	0.0221 - 0.1142	
Other	282	0.146	0.0916 - 0.201	0.129	0.0822 - 0.1763	
White	4100	0.146	0.1296 - 0.1614	0.149	0.1331 - 0.1656	
EDUCATION						
< HS	615	0.155	0.1107 - 0.1997	0.174	0.1237 - 0.2248	
HS	1759	0.175	0.1465 - 0.2025	0.178	0.1498 - 0.2067	
> HS	2276	0.114	0.0967 - 0.1319	0.111	0.094 - 0.1281	
INCOME						
<\$15,000	589	0.158	0.1079 - 0.2075	0.159	0.1067 - 0.2118	
\$15-24,999	908	0.155	0.1194 - 0.1912	0.170	0.1306 - 0.2094	
\$25-34,999	678	0.120	0.0861 - 0.1531	0.120	0.0862 - 0.1532	
\$35-49,999	765	0.151	0.1176 - 0.1846	0.155	0.1207 - 0.1897	
\$50-74,999	631	0.132	0.0936 - 0.1704	0.130	0.0883 - 0.1718	
\$75,000+	520	0.132	0.0909 - 0.1729	0.115	0.0801 - 0.1507	

# HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002 PLACES PEOPLE USUALLY GO WHEN THEY ARE SICK OR NEED ADVICE: PUBLIC CLINIC OR COMMUNITY HEALTH CENTER

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4706	0.043	0.0351 - 0.0503	0.043	0.0355 - 0.0512	
REGION						
Central	671	0.0547	0.0275 - 0.0819	0.0565	0.0295 - 0.0836	
Kansas City	716	0.039	0.0212 - 0.0568	0.0401	0.0218 - 0.0583	
Northeast	683	0.0512	0.0302 - 0.0722	0.0531	0.0309 - 0.0752	
Northwest	712	0.0923	0.0658 - 0.1188	0.0877	0.0632 - 0.1122	
Southeast	594	0.034	0.0175 - 0.0505	0.035	0.0178 - 0.0523	
Southwest	680	0.0603	0.0395 - 0.0811	0.0622	0.0402 - 0.0841	
St. Louis	650	0.0283	0.015 - 0.0416	0.0289	0.0153 - 0.0424	
GENDER						
Female	2870	0.041	0.0314 - 0.0506	0.042	0.0319 - 0.0515	
Male	1836	0.045	0.0324 - 0.0568	0.046	0.0333 - 0.058	
RACE						
Black	239	0.112	0.0582 - 0.1656	0.103	0.0557 - 0.1506	
Other	287	0.070	0.0296 - 0.1108	0.065	0.03 - 0.1001	
White	4141	0.033	0.0266 - 0.0396	0.034	0.027 - 0.0403	
EDUCATION						
< HS	628	0.059	0.0342 - 0.0836	0.062	0.0333 - 0.0897	
HS	1775	0.044	0.0313 - 0.0563	0.046	0.0322 - 0.0588	
> HS	2292	0.039	0.028 - 0.0492	0.039	0.0282 - 0.0502	
INCOME						
<\$15,000	594	0.079	0.0495 - 0.1083	0.094	0.0551 - 0.1331	
\$15-24,999	912	0.070	0.0463 - 0.0933	0.070	0.0465 - 0.0931	
\$25-34,999	686	0.033	0.0143 - 0.0507	0.032	0.0147 - 0.0499	
\$35-49,999	772	0.026	0.0124 - 0.0402	0.028	0.0131 - 0.0421	
\$50-74,999	633	0.038	0.0187 - 0.0567	0.034	0.0169 - 0.0506	
\$75,000+	522	0.026	0.0102 - 0.0408	0.033	0.0115 - 0.055	

# HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002 PLACES PEOPLE USUALLY GO WHEN THEY ARE SICK OR NEED ADVICE: A DOCTOR'S OFFICE

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4706	0.799	0.7825 - 0.8147	0.797	0.7808 - 0.8129	
REGION						
Central	671	0.7735	0.731 - 0.816	0.7842	0.7456 - 0.8228	
Kansas City	716	0.809	0.7747 - 0.8433	0.807	0.7733 - 0.8407	
Northeast	683	0.7963	0.7589 - 0.8337	0.7941	0.7576 - 0.8305	
Northwest	712	0.7559	0.7159 - 0.7959	0.7589	0.7207 - 0.7972	
Southeast	594	0.7541	0.7129 - 0.7953	0.747	0.7045 - 0.7895	
Southwest	680	0.7814	0.7449 - 0.8179	0.7769	0.7395 - 0.8144	
St. Louis	650	0.827	0.7935 - 0.8605	0.8242	0.7905 - 0.8579	
GENDER						
Female	2870	0.825	0.8048 - 0.846	0.822	0.802 - 0.8427	
Male	1836	0.769	0.7436 - 0.7942	0.768	0.7429 - 0.7927	
RACE						
White	239	0.636	0.5485 - 0.7233	0.654	0.5727 - 0.7346	
Black	287	0.624	0.5496 - 0.699	0.641	0.5713 - 0.7112	
Other	4141	0.829	0.813 - 0.8444	0.825	0.8088 - 0.8409	
EDUCATION						
< HS	628	0.737	0.6856 - 0.7884	0.721	0.6651 - 0.7765	
HS	1775	0.783	0.755 - 0.8114	0.775	0.7457 - 0.8034	
> HS	2292	0.822	0.8014 - 0.8434	0.823	0.8024 - 0.8443	
INCOME						
<\$15,000	594	0.637	0.5753 - 0.6979	0.632	0.5674 - 0.6956	
\$15-24,999	912	0.725	0.6819 - 0.7677	0.712	0.668 - 0.7566	
\$25-34,999	686	0.799	0.7565 - 0.8415	0.793	0.7499 - 0.8361	
\$35-49,999	772	0.815	0.7785 - 0.8519	0.812	0.7756 - 0.8489	
\$50-74,999	633	0.857	0.8209 - 0.8923	0.856	0.8172 - 0.8944	
\$75,000+	522	0.886	0.8499 - 0.9217	0.878	0.8361 - 0.9196	

# HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002 PLACES PEOPLE USUALLY GO WHEN THEY ARE SICK OR NEED ADVICE: HOSPITAL OUTPATIENT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4706	0.025	0.0187 - 0.0305	0.025	0.0186 - 0.0308	
REGION						
Central	671	0.0309	0.0172 - 0.0446	0.0311	0.017 - 0.0452	
Kansas City	716	0.0263	0.0147 - 0.0379	0.0269	0.0149 - 0.0388	
Northeast	683	0.032	0.0173 - 0.0467	0.0323	0.0168 - 0.0478	
Northwest	712	0.025	0.0117 - 0.0383	0.0265	0.0118 - 0.0412	
Southeast	594	0.0542	0.0319 - 0.0765	0.0532	0.0306 - 0.0757	
Southwest	680	0.0215	0.0088 - 0.0342	0.0207	0.0087 - 0.0326	
St. Louis	650	0.0134	0.0012 - 0.0256	0.0135	0.0014 - 0.0257	
GENDER						
Female	2870	0.012	0.0074 - 0.0164	0.012	0.0073 - 0.0167	
Male	1836	0.039	0.0271 - 0.0499	0.039	0.0276 - 0.0507	
RACE						
Black	239	0.056	0.0261 - 0.0853	0.064	0.0288 - 0.1001	
Other	287	0.048	0.024 - 0.0722	0.053	0.0265 - 0.0786	
White	4141	0.020	0.0136 - 0.0262	0.020	0.0137 - 0.0266	
EDUCATION						
< HS	628	0.031	0.0167 - 0.0457	0.026	0.0126 - 0.0392	
HS	1775	0.040	0.025 - 0.054	0.042	0.0254 - 0.0583	
> HS	2292	0.013	0.0083 - 0.0177	0.013	0.0083 - 0.0177	
INCOME						
<\$15,000	594	0.080	0.0521 - 0.1073	0.083	0.0495 - 0.1169	
\$15-24,999	912	0.037	0.0203 - 0.0529	0.037	0.02 - 0.0544	
\$25-34,999	686	0.023	0.0107 - 0.0353	0.023	0.0108 - 0.0347	
\$35-49,999	772	0.015	0.0048 - 0.0256	0.014	0.0046 - 0.0231	
\$50-74,999	633	0.007	0.0009 - 0.0135	0.006	0.0008 - 0.0114	
\$75,000+	522	0.017	0 - 0.0395	0.016	0 - 0.0383	

# HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002 PLACES PEOPLE USUALLY GO WHEN THEY ARE SICK OR NEED ADVICE: HOSPITAL EMERGENCY ROOM

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4706	0.031	0.0231 - 0.0387	0.031	0.0235 - 0.0392	
REGION						
Central	671	0.0327	0.0115 - 0.0539	0.0305	0.0128 - 0.0481	
Kansas City	716	0.0346	0.0158 - 0.0534	0.0353	0.0163 - 0.0543	
Northeast	683	0.0184	0.007 - 0.0298	0.0175	0.0067 - 0.0283	
Northwest	712	0.0161	0.0061 - 0.0261	0.0169	0.0065 - 0.0273	
Southeast	594	0.0384	0.0186 - 0.0582	0.039	0.0188 - 0.0592	
Southwest	680	0.0268	0.0133 - 0.0403	0.0277	0.0134 - 0.042	
St. Louis	650	0.0314	0.0145 - 0.0483	0.0325	0.0149 - 0.0502	
GENDER						
Female	2870	0.031	0.0196 - 0.0428	0.032	0.0203 - 0.0438	
Male	1836	0.031	0.02 - 0.0412	0.031	0.0203 - 0.0415	
RACE						
Black	239	0.085	0.031 - 0.138	0.079	0.031 - 0.127	
Other	287	0.057	0.0246 - 0.0884	0.059	0.0237 - 0.0947	
White	4141	0.024	0.0163 - 0.0311	0.025	0.0169 - 0.0326	
EDUCATION						
< HS	628	0.087	0.0483 - 0.1251	0.107	0.0633 - 0.1507	
HS	1775	0.033	0.0201 - 0.0467	0.034	0.0205 - 0.0472	
> HS	2292	0.017	0.0085 - 0.0249	0.017	0.0086 - 0.0262	
INCOME						
<\$15,000	594	0.078	0.0282 - 0.127	0.073	0.0332 - 0.1135	
\$15-24,999	912	0.047	0.0242 - 0.0688	0.052	0.0265 - 0.0778	
\$25-34,999	686	0.038	0.0172 - 0.058	0.039	0.0182 - 0.0601	
\$35-49,999	772	0.035	0.0146 - 0.0558	0.040	0.017 - 0.0624	
\$50-74,999	633	0.018	0.0035 - 0.0325	0.019	0.0029 - 0.0355	
\$75,000+	522	0.001	0 - 0.0024	0.001	0 - 0.0018	

# HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002 PLACES PEOPLE USUALLY GO WHEN THEY ARE SICK OR NEED ADVICE: URGENT CARE CENTER

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4706	0.011	0.0074 - 0.0152	0.012	0.0075 - 0.0157	
REGION						
Central	671	0.0085	0.0007 - 0.0163	0.0082	0.0011 - 0.0152	
Kansas City	716	0.0049	0 - 0.0102	0.0048	0 - 0.0101	
Northeast	683	0.0102	0.0004 - 0.02	0.0107	0.0007 - 0.0207	
Northwest	712	0.0055	0 - 0.011	0.0057	0.0001 - 0.0114	
Southeast	594	0.0167	0.0061 - 0.0273	0.0178	0.0065 - 0.0292	
Southwest	680	0.0179	0.0065 - 0.0293	0.0192	0.0069 - 0.0315	
St. Louis	650	0.0122	0.0034 - 0.021	0.0124	0.0034 - 0.0214	
GENDER						
Female	2870	0.015	0.0084 - 0.0218	0.016	0.009 - 0.0231	
Male	1836	0.007	0.0031 - 0.0109	0.007	0.003 - 0.0108	
RACE						
Black	239	0.006	0 - 0.0135	0.006	0 - 0.012	
Other	287	0.023	0 - 0.05	0.022	0 - 0.0455	
White	4141	0.011	0.0067 - 0.0149	0.011	0.007 - 0.0156	
EDUCATION						
< HS	628	0.005	0 - 0.0107	0.008	0 - 0.018	
HS	1775	0.009	0.0039 - 0.0145	0.010	0.0042 - 0.0164	
> HS	2292	0.014	0.0075 - 0.0205	0.013	0.0071 - 0.0196	
INCOME						
<\$15,000	594	0.004	0 - 0.0082	0.005	0 - 0.0114	
\$15-24,999	912	0.017	0.0048 - 0.0284	0.022	0.0056 - 0.0381	
\$25-34,999	686	0.009	0.0013 - 0.0161	0.009	0.0014 - 0.0167	
\$35-49,999	772	0.016	0.0058 - 0.027	0.016	0.0051 - 0.0266	
\$50-74,999	633	0.010	0 - 0.0209	0.010	0 - 0.0241	
\$75,000+	522	0.006	0.0003 - 0.0109	0.006	0.0002 - 0.0108	

# HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002 PLACES PEOPLE USUALLY GO WHEN THEY ARE SICK OR NEED ADVICE: NO USUAL PLACE

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4706	0.062	0.0517 - 0.0717	0.062	0.052 - 0.072		
REGION							
Central	671	0.07	0.0437 - 0.0963	0.0641	0.0403 - 0.0878		
Kansas City	716	0.0479	0.0303 - 0.0655	0.0472	0.0294 - 0.0651		
Northeast	683	0.0498	0.0302 - 0.0694	0.05	0.0304 - 0.0696		
Northwest	712	0.0696	0.042 - 0.0972	0.0665	0.0426 - 0.0904		
Southeast	594	0.0687	0.0452 - 0.0922	0.0746	0.0488 - 0.1005		
Southwest	680	0.066	0.0419 - 0.0901	0.0672	0.0427 - 0.0917		
St. Louis	650	0.0632	0.0418 - 0.0846	0.0651	0.0429 - 0.0872		
GENDER							
Female	2870	0.052	0.0389 - 0.0643	0.052	0.0389 - 0.0648		
Male	1836	0.073	0.0576 - 0.0882	0.072	0.057 - 0.0872		
RACE							
Black	239	0.084	0.0257 - 0.1417	0.070	0.0232 - 0.1165		
Other	287	0.106	0.0584 - 0.1528	0.089	0.0486 - 0.1285		
White	4141	0.056	0.0465 - 0.0657	0.057	0.0474 - 0.0674		
EDUCATION							
< HS	628	0.063	0.0327 - 0.0931	0.062	0.0303 - 0.0934		
HS	1775	0.066	0.0483 - 0.0835	0.067	0.0494 - 0.0847		
> HS	2292	0.059	0.0459 - 0.0717	0.059	0.046 - 0.0727		
INCOME							
<\$15,000	594	0.097	0.0576 - 0.136	0.082	0.0498 - 0.1149		
\$15-24,999	912	0.085	0.0544 - 0.1148	0.088	0.0575 - 0.1179		
\$25-34,999	686	0.060	0.0334 - 0.0868	0.064	0.0364 - 0.0917		
\$35-49,999	772	0.051	0.0305 - 0.0713	0.051	0.0309 - 0.0716		
\$50-74,999	633	0.040	0.0215 - 0.0587	0.043	0.0207 - 0.065		
\$75,000+	522	0.044	0.0219 - 0.0661	0.042	0.0178 - 0.0664		

#### HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002 PLACES PEOPLE USUALLY GO WHEN THEY ARE SICK OR NEED ADVICE: OTHER

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4706	0.030	0.0237 - 0.0367	0.030	0.0235 - 0.0368	
REGION						
Central	671	0.0296	0.0133 - 0.0459	0.0255	0.0112 - 0.0398	
Kansas City	716	0.0384	0.0217 - 0.0551	0.0388	0.0219 - 0.0556	
Northeast	683	0.0421	0.0203 - 0.0639	0.0424	0.0213 - 0.0636	
Northwest	712	0.0358	0.0203 - 0.0513	0.0377	0.021 - 0.0543	
Southeast	594	0.0339	0.0151 - 0.0527	0.0333	0.0152 - 0.0513	
Southwest	680	0.026	0.0133 - 0.0387	0.0261	0.0131 - 0.039	
St. Louis	650	0.0246	0.0119 - 0.0373	0.0234	0.0111 - 0.0358	
GENDER						
Female	2870	0.024	0.0163 - 0.0311	0.024	0.0163 - 0.0316	
Male	1836	0.038	0.0265 - 0.0485	0.038	0.0266 - 0.0485	
RACE						
Black	239	0.022	0.0053 - 0.0383	0.024	0.0045 - 0.0437	
Other	287	0.072	0.0301 - 0.1143	0.072	0.0326 - 0.1106	
White	4141	0.028	0.021 - 0.0344	0.028	0.021 - 0.0347	
EDUCATION						
< HS	628	0.018	0.0077 - 0.0289	0.015	0.0055 - 0.0239	
HS	1775	0.025	0.0142 - 0.0358	0.027	0.0153 - 0.0385	
> HS	2292	0.036	0.0266 - 0.0462	0.034	0.0252 - 0.0436	
INCOME						
<\$15,000	594	0.027	0.0122 - 0.0412	0.030	0.0127 - 0.048	
\$15-24,999	912	0.021	0.0106 - 0.0314	0.019	0.0095 - 0.0283	
\$25-34,999	686	0.039	0.0179 - 0.0603	0.040	0.0183 - 0.061	
\$35-49,999	772	0.041	0.0222 - 0.0594	0.040	0.0213 - 0.0577	
\$50-74,999	633	0.031	0.0127 - 0.0491	0.032	0.0134 - 0.0507	
\$75,000+	522	0.021	0.0087 - 0.0337	0.024	0.0061 - 0.0426	

### **HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002** COULD NOT GET HEALTH INSURANCE IN THE PAST 12 MONTHS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4727	0.068	0.058 - 0.0788	0.069	0.0587 - 0.0799		
REGION							
Central	672	0.0644	0.0383 - 0.0905	0.0655	0.0404 - 0.0906		
Kansas City	717	0.0663	0.0447 - 0.0879	0.0673	0.0458 - 0.0889		
Northeast	684	0.0351	0.019 - 0.0512	0.0352	0.0185 - 0.0519		
Northwest	714	0.0794	0.0518 - 0.107	0.0805	0.0517 - 0.1093		
Southeast	600	0.1048	0.0695 - 0.1401	0.1072	0.0719 - 0.1425		
Southwest	684	0.0707	0.0503 - 0.0911	0.0732	0.0518 - 0.0945		
St. Louis	656	0.0627	0.0407 - 0.0847	0.0639	0.0413 - 0.0864		
GENDER							
Female	2875	0.082	0.0667 - 0.0965	0.084	0.0686 - 0.1		
Male	1852	0.054	0.0394 - 0.0684	0.053	0.0392 - 0.0671		
RACE							
Black	240	0.119	0.0577 - 0.1807	0.111	0.0581 - 0.1647		
Other	288	0.143	0.0827 - 0.2027	0.124	0.078 - 0.1697		
White	4158	0.057	0.0476 - 0.0668	0.059	0.0485 - 0.0685		
EDUCATION							
< HS	635	0.119	0.0812 - 0.1576	0.131	0.0908 - 0.1704		
HS	1779	0.057	0.0413 - 0.0723	0.061	0.0443 - 0.0784		
> HS	2301	0.065	0.0503 - 0.0793	0.063	0.0488 - 0.0774		
INCOME							
<\$15,000	598	0.164	0.1153 - 0.2129	0.189	0.1362 - 0.2416		
\$15-24,999	915	0.120	0.0873 - 0.1531	0.142	0.1032 - 0.18		
\$25-34,999	690	0.043	0.0242 - 0.0626	0.045	0.0245 - 0.0645		
\$35-49,999	772	0.042	0.0186 - 0.0648	0.042	0.0185 - 0.0655		
\$50-74,999	635	0.046	0.0229 - 0.0687	0.043	0.0188 - 0.0674		
\$75,000+	526	0.031	0.015 - 0.0468	0.029	0.0145 - 0.0439		

#### **HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002** DID NOT GET MEDICAL CARE DUE TO COST

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	313	0.546	0.4673 - 0.6241	0.504	0.4353 - 0.5721		
REGION							
Central	42	0.5585	0.3409 - 0.7761	0.5306	0.4022 - 0.659		
Kansas City	45	0.4102	0.246 - 0.5744	0.4177	0.2542 - 0.5812		
Northeast	26	0.5224	0.285 - 0.7598	0.5183	0.2816 - 0.7551		
Northwest	52	0.5765	0.4011 - 0.7519	0.5035	0.371 - 0.636		
Southeast	57	0.6422	0.4774 - 0.807	0.6394	0.4926 - 0.7862		
Southwest	51	0.4762	0.3255 - 0.6269	0.4526	0.3072 - 0.598		
St. Louis	40	0.6075	0.4348 - 0.7802	0.5128	0.3754 - 0.6502		
GENDER							
Female	224	0.544	0.4494 - 0.6388	0.505	0.4263 - 0.5831		
Male	89	0.548	0.4105 - 0.6861	0.526	0.3963 - 0.6562		
RACE							
Black	26	0.679	0.4483 - 0.9097	0.569	0.3925 - 0.7453		
Other	33	0.435	0.1846 - 0.6856	0.394	0.2122 - 0.5763		
White	248	0.543	0.4577 - 0.6283	0.511	0.4299 - 0.5914		
EDUCATION							
< HS	70	0.442	0.2672 - 0.6168	0.478	0.3336 - 0.6214		
HS	97	0.589	0.4512 - 0.726	0.573	0.4466 - 0.6995		
> HS	145	0.564	0.4527 - 0.6745	0.510	0.4082 - 0.6112		
INCOME							
<\$15,000	86	0.617	0.4623 - 0.7723	0.572	0.439 - 0.7044		
\$15-24,999	84	0.670	0.5281 - 0.8127	0.614	0.4982 - 0.7291		
\$25-34,999	32	0.404	0.1828 - 0.6258	0.377	0.1668 - 0.5867		
\$35-49,999	24	0.684	0.4491 - 0.9187	0.595	0.4311 - 0.7592		
\$50-74,999	28	0.431	0.1525 - 0.7099	0.383	0.2003 - 0.5661		
\$75,000+	23	0.078	0 - 0.2067	0.119	0 - 0.2914		

#### HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002 DID NOT GET MEDICAL CARE BECAUSE TOO LONG OF A WAIT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	313	0.127	0.0772 - 0.1768	0.134	0.0832 - 0.1843		
REGION							
Central	42	0.1072	0.0168 - 0.1976	0.1229	0.0185 - 0.2274		
Kansas City	45	0.1852	0.0531 - 0.3173	0.2011	0.0572 - 0.345		
Northeast	26	0.0908	0 - 0.219	0.0826	0 - 0.1978		
Northwest	52	0.1586	0.061 - 0.2562	0.1943	0.081 - 0.3076		
Southeast	57	0.042	0 - 0.0861	0.0453	0 - 0.0913		
Southwest	51	0.0804	0 - 0.1629	0.1066	0 - 0.215		
St. Louis	40	0.162	0.0368 - 0.2872	0.1874	0.0363 - 0.3385		
GENDER							
Female	224	0.144	0.0799 - 0.2081	0.148	0.0854 - 0.2104		
Male	89	0.100	0.0204 - 0.1788	0.117	0.0307 - 0.2028		
RACE							
Black	26	0.021	0 - 0.0649	0.029	0 - 0.0888		
Other	33	0.258	0.0348 - 0.4816	0.150	0.0501 - 0.25		
White	248	0.124	0.0714 - 0.1772	0.132	0.0784 - 0.1858		
EDUCATION							
< HS	70	0.086	0.0026 - 0.1692	0.107	0.0057 - 0.2087		
HS	97	0.111	0.0178 - 0.2044	0.120	0.0206 - 0.2194		
> HS	145	0.152	0.0766 - 0.228	0.189	0.0999 - 0.2775		
INCOME							
<\$15,000	86	0.045	0 - 0.1055	0.059	0 - 0.1378		
\$15-24,999	84	0.069	0 - 0.1397	0.096	0.0046 - 0.1865		
\$25-34,999	32	0.222	0.0236 - 0.421	0.223	0.0368 - 0.4081		
\$35-49,999	24	0.041	0 - 0.0925	0.071	0 - 0.1657		
\$50-74,999	28	0.196	0.0336 - 0.3582	0.189	0.032 - 0.3464		
\$75,000+	23	0.319	0.0515 - 0.5855	0.299	0.0645 - 0.5329		

#### HEALTH CARE ACCESS AMONG MISSOURI ADULTS, 2002 DID NOT GET MEDICAL CARE DUE TO OTHER REASONS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	313	0.210	0.1477 - 0.2719	0.217	0.1558 - 0.2773		
REGION							
Central	42	0.1727	0 - 0.4085	0.1818	0.1006 - 0.2629		
Kansas City	45	0.23	0.084 - 0.376	0.1905	0.0696 - 0.3114		
Northeast	26	0.1904	0.0289 - 0.3519	0.2142	0.0465 - 0.382		
Northwest	52	0.1544	0.0092 - 0.2996	0.1441	0.0192 - 0.2689		
Southeast	57	0.2231	0.0826 - 0.3636	0.2188	0.082 - 0.3556		
Southwest	51	0.2919	0.1576 - 0.4262	0.2834	0.1487 - 0.418		
St. Louis	40	0.174	0.0531 - 0.2949	0.2243	0.0601 - 0.3886		
GENDER							
Female	224	0.194	0.1262 - 0.2618	0.203	0.1335 - 0.2719		
Male	89	0.236	0.1163 - 0.3547	0.228	0.1246 - 0.3308		
RACE							
White	26	0.155	0 - 0.3142	0.140	0.0318 - 0.2482		
Black	33	0.202	0.0187 - 0.3857	0.307	0.1007 - 0.5131		
Other	248	0.216	0.1443 - 0.2885	0.232	0.1565 - 0.3075		
EDUCATION							
< HS	70	0.355	0.1769 - 0.5325	0.286	0.1472 - 0.4256		
HS	97	0.197	0.0872 - 0.3064	0.195	0.0981 - 0.2909		
> HS	145	0.159	0.0902 - 0.2274	0.175	0.1005 - 0.2491		
INCOME							
<\$15,000	86	0.215	0.0854 - 0.3452	0.222	0.0966 - 0.3467		
\$15-24,999	84	0.241	0.1058 - 0.3766	0.268	0.1702 - 0.3666		
\$25-34,999	32	0.227	0.0275 - 0.4261	0.245	0.0953 - 0.3948		
\$35-49,999	24	0.112	0 - 0.2344	0.089	0.0028 - 0.1741		
\$50-74,999	28	0.222	0.0486 - 0.3956	0.254	0.0754 - 0.4321		
\$75,000+	23	0.351	0.1051 - 0.5975	0.371	0.1645 - 0.5765		

#### III. HEALTH RISKS AND PREVENTIVE BEHAVIORS

## SECTION 8. WEIGHT CONTROL AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding Weight Control:

All respondents were asked if they were trying to lose, or maintain weight. Those that were trying to lose weight were asked if they were trying to lose weight by eating fewer calories, eating fewer fats, or eating both fewer calories and fewer fats. Respondents were also asked if they were using physical activity to lose or maintain weight or if they had been advised by a health professional about weight loss, gain, maintenance, or not advised at all about weight. Finally, all respondents self-reported height and weight. All adults' weight status were categorized using Body Mass Index (BMI), weight in kilograms divided by height in meters squared. Using Healthy People 2010 (HP 2010) standards, both men and women were overweight with BMI>25, and obese with BMI >30.

#### Summary of Weight Control:

In 2002, 37% of Missouri adults were overweight and 23% were obese based on HP2010 standards. More men (43%) then women (31%) were overweight. Obesity did not vary by gender.

Forty percent of Missourians reported trying to lose weight. Forty-six percent reported trying to lose weight by eating fewer calories and fats and 74% were trying to lose weight using physical exercise. More residents with higher education and income levels reported trying to lose weight using physical activity than did residents of lower education and income levels. Thirteen percent of Missourians received advice about weight loss from a health professional.

See the following tables for more detailed information on Weight Control reporting in Missouri by region, gender, race, education and income.

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 WEIGHT CONTROL AND OBESITY: TRYING TO LOSE WEIGHT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4546	0.402	0.382 - 0.4216	0.402	0.3822 - 0.4222		
REGION							
Central	650	0.3945	0.351 - 0.438	0.3989	0.3556 - 0.4422		
Kansas City	689	0.4088	0.3674 - 0.4502	0.4058	0.365 - 0.4466		
Northeast	660	0.3295	0.2878 - 0.3712	0.329	0.2865 - 0.3715		
Northwest	690	0.3412	0.2998 - 0.3826	0.3491	0.3076 - 0.3907		
Southeast	568	0.4067	0.3593 - 0.4541	0.4068	0.3585 - 0.455		
Southwest	655	0.35	0.309 - 0.391	0.3538	0.3119 - 0.3958		
St. Louis	634	0.4379	0.3942 - 0.4816	0.4371	0.3924 - 0.4818		
GENDER							
Female	2772	0.484	0.4579 - 0.5097	0.489	0.4627 - 0.5157		
Male	1774	0.311	0.2824 - 0.3404	0.311	0.2821 - 0.3393		
RACE							
Black	223	0.301	0.2194 - 0.382	0.292	0.2165 - 0.3682		
Other	279	0.344	0.2688 - 0.4194	0.360	0.2837 - 0.4362		
White	4008	0.414	0.3931 - 0.4351	0.414	0.3921 - 0.4349		
EDUCATION							
< HS	608	0.308	0.2558 - 0.36	0.337	0.277 - 0.397		
HS	1688	0.384	0.351 - 0.416	0.386	0.3526 - 0.4192		
> HS	2240	0.435	0.4065 - 0.4629	0.425	0.3968 - 0.4532		
INCOME							
<\$15,000	574	0.322	0.2678 - 0.3768	0.371	0.305 - 0.4367		
\$15-24,999	888	0.391	0.3447 - 0.4365	0.412	0.3647 - 0.4599		
\$25-34,999	665	0.359	0.3071 - 0.4113	0.362	0.3097 - 0.4144		
\$35-49,999	750	0.409	0.363 - 0.4544	0.399	0.3545 - 0.4443		
\$50-74,999	611	0.434	0.3815 - 0.4873	0.426	0.3697 - 0.483		
\$75,000+	515	0.460	0.4051 - 0.5149	0.476	0.4152 - 0.5375		

## HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 WEIGHT CONTROL AND OBESITY: TRYING TO MAINTAIN CURRENT WEIGHT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2742	0.624	0.5984 - 0.6498	0.629	0.6029 - 0.6546		
REGION							
Central	379	0.5853	0.524 - 0.6466	0.6056	0.5462 - 0.665		
Kansas City	398	0.6256	0.5695 - 0.6817	0.6383	0.5852 - 0.6914		
Northeast	436	0.5918	0.5383 - 0.6453	0.5984	0.5429 - 0.6539		
Northwest	426	0.6017	0.5425 - 0.6609	0.5986	0.54 - 0.6573		
Southeast	335	0.597	0.5372 - 0.6568	0.6041	0.5437 - 0.6644		
Southwest	423	0.562	0.5081 - 0.6159	0.566	0.5101 - 0.6219		
St. Louis	345	0.6838	0.627 - 0.7406	0.6864	0.6282 - 0.7446		
GENDER							
Female	1506	0.683	0.6496 - 0.7166	0.688	0.6521 - 0.7238		
Male	1236	0.575	0.5373 - 0.6133	0.581	0.5441 - 0.6178		
RACE							
Black	142	0.664	0.55 - 0.7782	0.641	0.534 - 0.7488		
Other	185	0.593	0.4966 - 0.6898	0.640	0.556 - 0.7234		
White	2394	0.625	0.5983 - 0.6521	0.625	0.5982 - 0.6523		
EDUCATION							
< HS	416	0.475	0.4016 - 0.5482	0.453	0.3681 - 0.5374		
HS	1059	0.618	0.5769 - 0.6585	0.621	0.5792 - 0.6623		
> HS	1261	0.670	0.6334 - 0.7064	0.668	0.6315 - 0.7048		
INCOME							
<\$15,000	374	0.566	0.4866 - 0.6446	0.609	0.5248 - 0.693		
\$15-24,999	558	0.549	0.4922 - 0.605	0.544	0.4831 - 0.6043		
\$25-34,999	406	0.601	0.5263 - 0.6749	0.593	0.5192 - 0.6662		
\$35-49,999	441	0.629	0.5687 - 0.6883	0.630	0.5708 - 0.6888		
\$50-74,999	339	0.700	0.6343 - 0.7661	0.692	0.6218 - 0.7618		
\$75,000+	272	0.676	0.6044 - 0.7466	0.673	0.5903 - 0.7553		

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 WEIGHT CONTROL AND OBESITY: EATING FEWER CALORIES TO LOSE WEIGHT

	Ci uue A	nu Age-Aujusie	ed Prevalence And 95% Cor	indence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1789	0.185	0.1609 - 0.2087	0.187	0.1624 - 0.2114
REGION					
Central	269	0.1732	0.1238 - 0.2226	0.1712	0.1227 - 0.2196
Kansas City	290	0.178	0.1265 - 0.2295	0.1883	0.1317 - 0.245
Northeast	223	0.2499	0.1833 - 0.3165	0.2478	0.1792 - 0.3164
Northwest	260	0.2118	0.1575 - 0.2661	0.2095	0.1541 - 0.265
Southeast	229	0.1938	0.1195 - 0.2681	0.1903	0.1204 - 0.2603
Southwest	231	0.1683	0.1152 - 0.2214	0.1676	0.1122 - 0.2231
St. Louis	287	0.1859	0.1393 - 0.2325	0.188	0.1418 - 0.2343
GENDER					
Female	1259	0.202	0.1718 - 0.2318	0.203	0.1721 - 0.2333
Male	530	0.155	0.1161 - 0.1945	0.163	0.1215 - 0.2053
RACE					
Black	79	0.285	0.1443 - 0.4261	0.275	0.1336 - 0.4155
Other	91	0.141	0.0555 - 0.2269	0.124	0.0555 - 0.1931
White	1604	0.182	0.1575 - 0.2069	0.184	0.1581 - 0.2091
EDUCATION					
< HS	187	0.210	0.1133 - 0.3057	0.215	0.1301 - 0.2999
HS	624	0.179	0.1398 - 0.219	0.183	0.141 - 0.2257
> HS	974	0.184	0.1534 - 0.2154	0.195	0.1618 - 0.228
INCOME					
<\$15,000	196	0.167	0.0948 - 0.2382	0.167	0.0977 - 0.2353
\$15-24,999	329	0.178	0.1223 - 0.2337	0.177	0.122 - 0.2325
\$25-34,999	257	0.190	0.1241 - 0.2555	0.195	0.1309 - 0.2591
\$35-49,999	310	0.196	0.1416 - 0.251	0.215	0.1468 - 0.2836
\$50-74,999	272	0.153	0.102 - 0.204	0.162	0.0947 - 0.2291
\$75,000+	244	0.190	0.1292 - 0.2516	0.186	0.1194 - 0.2526

## HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 WEIGHT CONTROL AND OBESITY: EATING FEWER FATS TO LOSE WEIGHT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1789	0.188	0.163 - 0.2132	0.191	0.1653 - 0.217		
REGION							
Central	269	0.1733	0.1239 - 0.2227	0.177	0.1272 - 0.2268		
Kansas City	290	0.2077	0.1569 - 0.2585	0.2031	0.15 - 0.2562		
Northeast	223	0.1381	0.0869 - 0.1893	0.14	0.0849 - 0.1951		
Northwest	260	0.1634	0.1126 - 0.2142	0.1593	0.1105 - 0.2081		
Southeast	229	0.1623	0.1109 - 0.2137	0.1552	0.1056 - 0.2048		
Southwest	231	0.262	0.1977 - 0.3263	0.2652	0.1962 - 0.3342		
St. Louis	287	0.1721	0.1204 - 0.2238	0.1776	0.1243 - 0.2309		
GENDER							
Female	1259	0.213	0.1793 - 0.2463	0.217	0.1827 - 0.2505		
Male	530	0.145	0.1099 - 0.1809	0.145	0.11 - 0.1794		
RACE							
Black	79	0.257	0.1026 - 0.4114	0.204	0.1014 - 0.3065		
Other	91	0.136	0.0487 - 0.2235	0.140	0.0501 - 0.2296		
White	1604	0.184	0.1586 - 0.21	0.186	0.1601 - 0.2123		
EDUCATION							
< HS	187	0.166	0.0924 - 0.2386	0.166	0.0953 - 0.2365		
HS	624	0.261	0.2084 - 0.3134	0.260	0.2075 - 0.3129		
> HS	974	0.151	0.123 - 0.179	0.155	0.1251 - 0.1847		
INCOME							
<\$15,000	196	0.209	0.1286 - 0.2886	0.176	0.1109 - 0.2418		
\$15-24,999	329	0.241	0.1662 - 0.3148	0.243	0.1727 - 0.3126		
\$25-34,999	257	0.242	0.159 - 0.3256	0.235	0.1589 - 0.3106		
\$35-49,999	310	0.165	0.1156 - 0.2136	0.154	0.1059 - 0.2011		
\$50-74,999	272	0.166	0.1116 - 0.221	0.168	0.1033 - 0.2335		
\$75,000+	244	0.141	0.0925 - 0.1889	0.164	0.0968 - 0.2308		

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 WEIGHT CONTROL AND OBESITY: EATING BOTH FEWER CALORIES AND FEWER FATS TO LOSE WEIGHT

	Crude A	na Age-Adjuste	ed Prevalence And 95% Cor	<u>itidence interval</u>	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1789	0.463	0.431 - 0.4942	0.455	0.423 - 0.4865
REGION					
Central	269	0.4781	0.4107 - 0.5455	0.4784	0.4113 - 0.5454
Kansas City	290	0.4688	0.4049 - 0.5327	0.4479	0.3857 - 0.51
Northeast	223	0.4567	0.3791 - 0.5343	0.4563	0.3761 - 0.5365
Northwest	260	0.5027	0.4329 - 0.5725	0.5062	0.4374 - 0.575
Southeast	229	0.5058	0.4276 - 0.584	0.4988	0.4163 - 0.5814
Southwest	231	0.3879	0.3185 - 0.4573	0.3817	0.3103 - 0.453
St. Louis	287	0.4658	0.4015 - 0.5301	0.4575	0.3918 - 0.5231
GENDER					
Female	1259	0.456	0.4177 - 0.4933	0.451	0.4124 - 0.4885
Male	530	0.475	0.4191 - 0.5309	0.461	0.4035 - 0.5175
RACE					
Black	79	0.335	0.2102 - 0.4588	0.385	0.2538 - 0.5153
Other	91	0.434	0.2973 - 0.5705	0.462	0.3402 - 0.5828
White	1604	0.475	0.4415 - 0.5081	0.467	0.4329 - 0.5015
EDUCATION					
< HS	187	0.379	0.2865 - 0.4719	0.380	0.2901 - 0.4704
HS	624	0.404	0.3529 - 0.4559	0.396	0.3465 - 0.4457
> HS	974	0.508	0.4663 - 0.5505	0.498	0.4532 - 0.5417
INCOME					
<\$15,000	196	0.460	0.3646 - 0.5552	0.503	0.4193 - 0.5871
\$15-24,999	329	0.407	0.3333 - 0.4815	0.416	0.3477 - 0.4841
\$25-34,999	257	0.404	0.3217 - 0.4855	0.397	0.3136 - 0.4802
\$35-49,999	310	0.467	0.3957 - 0.5387	0.451	0.3793 - 0.5236
\$50-74,999	272	0.549	0.4729 - 0.6249	0.557	0.4646 - 0.6501
\$75,000+	244	0.489	0.4084 - 0.5702	0.480	0.3902 - 0.5702

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 WEIGHT CONTROL AND OBESITY: NOT EATING FEWER CALORIES OR FEWER FATS TO LOSE WEIGHT

	Cruae A	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1789	0.165	0.1406 - 0.1884	0.167	0.1425 - 0.1919		
REGION							
Central	269	0.1754	0.1244 - 0.2264	0.1735	0.1225 - 0.2245		
Kansas City	290	0.1455	0.099 - 0.192	0.1607	0.1076 - 0.2138		
Northeast	223	0.1552	0.0993 - 0.2111	0.1559	0.0992 - 0.2125		
Northwest	260	0.122	0.075 - 0.169	0.125	0.0772 - 0.1729		
Southeast	229	0.1381	0.0887 - 0.1875	0.1556	0.1019 - 0.2093		
Southwest	231	0.1818	0.1222 - 0.2414	0.1855	0.1206 - 0.2504		
St. Louis	287	0.1762	0.1268 - 0.2256	0.1769	0.1261 - 0.2276		
GENDER							
Female	1259	0.130	0.1058 - 0.154	0.130	0.1055 - 0.1549		
Male	530	0.224	0.1755 - 0.2731	0.231	0.1801 - 0.2828		
RACE							
Black	79	0.123	0.0382 - 0.2084	0.137	0.0415 - 0.2324		
Other	91	0.289	0.1542 - 0.4236	0.274	0.1552 - 0.3935		
White	1604	0.159	0.1339 - 0.1837	0.163	0.1367 - 0.1892		
EDUCATION							
< HS	187	0.246	0.1635 - 0.3281	0.239	0.1538 - 0.324		
HS	624	0.155	0.1147 - 0.1959	0.160	0.118 - 0.2027		
> HS	974	0.156	0.1244 - 0.188	0.153	0.1197 - 0.1859		
INCOME							
<\$15,000	196	0.165	0.0988 - 0.231	0.154	0.0926 - 0.2153		
\$15-24,999	329	0.174	0.1119 - 0.2361	0.164	0.1083 - 0.2201		
\$25-34,999	257	0.164	0.1031 - 0.2255	0.173	0.1102 - 0.2365		
\$35-49,999	310	0.172	0.1168 - 0.227	0.180	0.1144 - 0.2454		
\$50-74,999	272	0.132	0.0787 - 0.1849	0.112	0.0682 - 0.1564		
\$75,000+	244	0.180	0.113 - 0.2462	0.170	0.103 - 0.237		

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 WEIGHT CONTROL AND OBESITY: USING PHYSICAL ACTIVITY TO LOSE WEIGHT

	Crude Al	Crude And Age-Adjusted Prevalence and 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI			
OVERALL	1804	0.736	0.7091 - 0.7629	0.733	0.7068 - 0.7582			
REGION								
Central	271	0.7316	0.6732 - 0.79	0.7304	0.6727 - 0.788			
Kansas City	292	0.7452	0.6917 - 0.7987	0.7309	0.6762 - 0.7856			
Northeast	224	0.7557	0.6902 - 0.8212	0.7838	0.7238 - 0.8438			
Northwest	264	0.7545	0.6992 - 0.8098	0.7629	0.709 - 0.8168			
Southeast	232	0.6866	0.619 - 0.7542	0.6903	0.6221 - 0.7586			
Southwest	232	0.7591	0.7015 - 0.8167	0.7624	0.7089 - 0.8159			
St. Louis	289	0.7338	0.6785 - 0.7891	0.7293	0.6768 - 0.7818			
GENDER								
Female	1266	0.728	0.6954 - 0.7612	0.725	0.6929 - 0.7568			
Male	538	0.749	0.7031 - 0.7949	0.747	0.7042 - 0.7889			
RACE								
Black	80	0.714	0.5875 - 0.8399	0.626	0.5242 - 0.7281			
Other	95	0.731	0.6204 - 0.841	0.725	0.6142 - 0.8365			
White	1614	0.741	0.7124 - 0.7688	0.741	0.7143 - 0.768			
EDUCATION								
< HS	191	0.599	0.5031 - 0.6955	0.637	0.5503 - 0.7232			
HS	629	0.680	0.6309 - 0.7297	0.687	0.6374 - 0.7358			
> HS	980	0.789	0.7567 - 0.8217	0.778	0.7445 - 0.8112			
INCOME								
<\$15,000	200	0.603	0.5074 - 0.6976	0.628	0.5361 - 0.7195			
\$15-24,999	330	0.644	0.571 - 0.7176	0.654	0.5864 - 0.722			
\$25-34,999	259	0.757	0.6812 - 0.8322	0.751	0.6775 - 0.8253			
\$35-49,999	309	0.716	0.6516 - 0.781	0.722	0.6564 - 0.7866			
\$50-74,999	272	0.797	0.7347 - 0.8597	0.791	0.7173 - 0.864			
\$75,000+	244	0.844	0.7933 - 0.8949	0.815	0.7538 - 0.8761			

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 WEIGHT CONTROL AND OBESITY: USING PHYSICAL ACTIVITY TO MAINTAIN WEIGHT

	Cruue A	nu Age-Aujusie	ed Prevalence And 95% Cor	muence miervai	` '
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1690	0.548	0.5137 - 0.5815	0.562	0.529 - 0.5949
REGION					
Central	230	0.5553	0.4779 - 0.6327	0.5655	0.4901 - 0.641
Kansas City	263	0.526	0.4574 - 0.5946	0.5419	0.4747 - 0.6092
Northeast	262	0.5611	0.4923 - 0.6299	0.5782	0.5121 - 0.6443
Northwest	258	0.6191	0.5478 - 0.6904	0.6243	0.5545 - 0.6941
Southeast	199	0.4913	0.4131 - 0.5695	0.5296	0.4557 - 0.6035
Southwest	244	0.5832	0.5162 - 0.6502	0.6066	0.5411 - 0.672
St. Louis	234	0.5455	0.4712 - 0.6198	0.555	0.4824 - 0.6275
GENDER					
Female	996	0.519	0.4767 - 0.5613	0.554	0.5137 - 0.5944
Male	694	0.576	0.523 - 0.6284	0.573	0.5217 - 0.6244
RACE					
Black	88	0.567	0.419 - 0.7146	0.446	0.345 - 0.5476
Other	104	0.600	0.4771 - 0.7237	0.569	0.4527 - 0.6859
White	1494	0.540	0.5042 - 0.5752	0.561	0.5248 - 0.5969
EDUCATION					
< HS	205	0.264	0.1813 - 0.3459	0.291	0.1882 - 0.3936
HS	648	0.525	0.4698 - 0.5792	0.555	0.5002 - 0.6091
> HS	835	0.618	0.5724 - 0.663	0.605	0.5621 - 0.6471
INCOME					
<\$15,000	200	0.375	0.2678 - 0.4826	0.363	0.253 - 0.4725
\$15-24,999	317	0.447	0.3705 - 0.5237	0.532	0.4516 - 0.6131
\$25-34,999	255	0.570	0.4765 - 0.6631	0.591	0.4976 - 0.6834
\$35-49,999	273	0.591	0.5146 - 0.6664	0.568	0.4976 - 0.638
\$50-74,999	235	0.596	0.5045 - 0.6871	0.574	0.4828 - 0.6643
\$75,000+	195	0.671	0.5855 - 0.7569	0.656	0.5546 - 0.7565

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 WEIGHT CONTROL AND OBESITY: DID NOT RECEIVE ADVICE FROM HEALTH PROFESSIONAL ABOUT WEIGHT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4540	0.837	0.8222 - 0.8516	0.837	0.8226 - 0.852		
REGION							
Central	650	0.8421	0.8098 - 0.8744	0.8406	0.8077 - 0.8736		
Kansas City	688	0.8367	0.8057 - 0.8677	0.8362	0.8048 - 0.8676		
Northeast	661	0.873	0.8458 - 0.9002	0.8763	0.8487 - 0.904		
Northwest	688	0.8276	0.7884 - 0.8668	0.8242	0.7821 - 0.8664		
Southeast	566	0.8408	0.8057 - 0.8759	0.8418	0.8061 - 0.8774		
Southwest	654	0.8669	0.8381 - 0.8957	0.8678	0.8382 - 0.8974		
St. Louis	633	0.8179	0.7852 - 0.8506	0.8207	0.7885 - 0.8528		
GENDER							
Female	2767	0.828	0.8091 - 0.8471	0.828	0.8084 - 0.8468		
Male	1773	0.847	0.8237 - 0.8695	0.847	0.8239 - 0.8694		
RACE							
Black	222	0.808	0.7467 - 0.8683	0.795	0.7335 - 0.857		
Other	280	0.820	0.7557 - 0.8835	0.807	0.7393 - 0.8749		
White	4002	0.842	0.8268 - 0.8578	0.845	0.8291 - 0.86		
EDUCATION							
< HS	607	0.815	0.769 - 0.8608	0.804	0.7523 - 0.8566		
HS	1686	0.853	0.8308 - 0.8748	0.854	0.832 - 0.8763		
> HS	2237	0.831	0.8096 - 0.8524	0.833	0.8123 - 0.8543		
INCOME							
<\$15,000	572	0.796	0.7497 - 0.8419	0.786	0.7349 - 0.8364		
\$15-24,999	887	0.829	0.7968 - 0.8618	0.825	0.789 - 0.8604		
\$25-34,999	664	0.862	0.8252 - 0.8992	0.864	0.8273 - 0.901		
\$35-49,999	751	0.849	0.8161 - 0.8811	0.850	0.8163 - 0.8833		
\$50-74,999	610	0.835	0.7957 - 0.8737	0.834	0.7912 - 0.8767		
\$75,000+	514	0.823	0.7799 - 0.8657	0.832	0.7878 - 0.8753		

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 WEIGHT CONTROL AND OBESITY: RECEIVED ADVICE FROM HEALTH PROFESSIONAL ABOUT LOSING WEIGHT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4540	0.126	0.1127 - 0.1393	0.126	0.1123 - 0.139		
REGION							
Central	650	0.1181	0.0893 - 0.1469	0.1196	0.09 - 0.1492		
Kansas City	688	0.1305	0.1027 - 0.1583	0.1302	0.1024 - 0.158		
Northeast	661	0.0993	0.0752 - 0.1234	0.0968	0.0725 - 0.1211		
Northwest	688	0.1328	0.0952 - 0.1704	0.139	0.0982 - 0.1798		
Southeast	566	0.1061	0.0792 - 0.133	0.105	0.0782 - 0.1319		
Southwest	654	0.0961	0.071 - 0.1212	0.0963	0.0704 - 0.1222		
St. Louis	633	0.1469	0.1169 - 0.1769	0.1441	0.1147 - 0.1735		
GENDER							
Female	2767	0.132	0.115 - 0.1492	0.133	0.1156 - 0.1501		
Male	1773	0.119	0.0984 - 0.14	0.118	0.0981 - 0.1388		
RACE							
Black	222	0.141	0.0895 - 0.1929	0.149	0.0973 - 0.2012		
Other	280	0.102	0.0502 - 0.153	0.116	0.0586 - 0.1727		
White	4002	0.125	0.111 - 0.1392	0.123	0.109 - 0.1368		
EDUCATION							
< HS	607	0.106	0.0697 - 0.1427	0.120	0.077 - 0.1625		
HS	1686	0.115	0.096 - 0.1348	0.116	0.0958 - 0.1353		
> HS	2237	0.138	0.1177 - 0.1573	0.134	0.1142 - 0.153		
INCOME							
<\$15,000	572	0.119	0.0853 - 0.1523	0.145	0.1014 - 0.1881		
\$15-24,999	887	0.117	0.0898 - 0.1446	0.127	0.0955 - 0.1586		
\$25-34,999	664	0.102	0.0693 - 0.1339	0.099	0.0674 - 0.1313		
\$35-49,999	751	0.114	0.0845 - 0.1425	0.111	0.0815 - 0.1395		
\$50-74,999	610	0.141	0.1046 - 0.1776	0.143	0.1026 - 0.1842		
\$75,000+	514	0.158	0.1168 - 0.1988	0.145	0.1036 - 0.1859		

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 WEIGHT CONTROL AND OBESITY: RECEIVED ADVICE FROM HEALTH PROFESSIONAL ABOUT WEIGHT GAIN

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)							
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI			
OVERALL	4540	0.020	0.014 - 0.0254	0.020	0.014 - 0.0254			
REGION								
Central	650	0.0196	0.0073 - 0.0319	0.0184	0.0061 - 0.0308			
Kansas City	688	0.0192	0.007 - 0.0314	0.0199	0.0074 - 0.0325			
Northeast	661	0.0105	0.004 - 0.017	0.0103	0.0037 - 0.017			
Northwest	688	0.0197	0.0085 - 0.0309	0.0181	0.0083 - 0.0279			
Southeast	566	0.0347	0.0139 - 0.0555	0.0369	0.0157 - 0.0581			
Southwest	654	0.0137	0.0039 - 0.0235	0.0139	0.0037 - 0.0241			
St. Louis	633	0.0195	0.0077 - 0.0313	0.0194	0.0077 - 0.0312			
GENDER								
Female	2767	0.023	0.0152 - 0.0304	0.023	0.0153 - 0.0306			
Male	1773	0.016	0.0078 - 0.0246	0.016	0.0075 - 0.0248			
RACE								
Black	222	0.025	0 - 0.0499	0.025	0 - 0.0518			
Other	280	0.056	0.0147 - 0.0963	0.054	0.0122 - 0.0965			
White	4002	0.016	0.011 - 0.0216	0.017	0.011 - 0.022			
EDUCATION								
< HS	607	0.057	0.028 - 0.0852	0.060	0.0275 - 0.0929			
HS	1686	0.017	0.0081 - 0.0257	0.017	0.0073 - 0.0261			
> HS	2237	0.013	0.0072 - 0.0194	0.014	0.0078 - 0.0207			
INCOME								
<\$15,000	572	0.048	0.0213 - 0.0743	0.048	0.0193 - 0.0758			
\$15-24,999	887	0.032	0.0158 - 0.048	0.029	0.0129 - 0.0459			
\$25-34,999	664	0.017	0.0019 - 0.0325	0.018	0.0021 - 0.0331			
\$35-49,999	751	0.020	0.0078 - 0.0328	0.022	0.0072 - 0.0374			
\$50-74,999	610	0.017	0.0022 - 0.032	0.016	0.0022 - 0.0304			
\$75,000+	514	0.007	0 - 0.0196	0.007	0 - 0.0162			

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 WEIGHT CONTROL AND OBESITY: RECEIVED ADVICE FROM HEALTH PROFESSIONAL ABOUT WEIGHT MAINTENANCE

	Crude A	nd Age-Adjuste	ed Prevalence And 95% Cor	ifidence interval	s (CI)
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4540	0.018	0.0128 - 0.0222	0.017	0.0126 - 0.022
REGION					
Central	650	0.0202	0.0092 - 0.0312	0.0213	0.0096 - 0.0331
Kansas City	688	0.0136	0.0038 - 0.0234	0.0137	0.0037 - 0.0237
Northeast	661	0.0172	0.005 - 0.0294	0.0166	0.0044 - 0.0287
Northwest	688	0.0199	0.0095 - 0.0303	0.0186	0.0084 - 0.0288
Southeast	566	0.0183	0.0036 - 0.033	0.0163	0.0038 - 0.0289
Southwest	654	0.0234	0.0112 - 0.0356	0.022	0.0104 - 0.0335
St. Louis	633	0.0157	0.0059 - 0.0255	0.0158	0.006 - 0.0256
GENDER					
Female	2767	0.017	0.0113 - 0.0227	0.017	0.0109 - 0.0222
Male	1773	0.018	0.0102 - 0.0258	0.019	0.0107 - 0.0268
RACE					
Black	222	0.027	0.0065 - 0.0465	0.030	0.0068 - 0.0539
Other	280	0.023	0.0047 - 0.0419	0.023	0.0041 - 0.0417
White	4002	0.016	0.0113 - 0.0215	0.016	0.011 - 0.0212
EDUCATION					
< HS	607	0.022	0.0074 - 0.0372	0.016	0.0031 - 0.0282
HS	1686	0.015	0.0077 - 0.0223	0.014	0.0073 - 0.0199
> HS	2237	0.018	0.0112 - 0.025	0.019	0.0118 - 0.0259
INCOME					
<\$15,000	572	0.038	0.0142 - 0.0612	0.022	0.0101 - 0.034
\$15-24,999	887	0.022	0.0099 - 0.0335	0.019	0.0089 - 0.0289
\$25-34,999	664	0.019	0.006 - 0.0322	0.019	0.0056 - 0.0322
\$35-49,999	751	0.018	0.0064 - 0.0288	0.017	0.0066 - 0.0281
\$50-74,999	610	0.007	0.0007 - 0.0137	0.006	0.0007 - 0.0121
\$75,000+	514	0.012	0.0024 - 0.0216	0.017	0.0024 - 0.0318

## HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 WEIGHT CONTROL AND OBESITY: OVERWEIGHT (25<BMI<30) Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4546	0.368	0.3486 - 0.3882	0.367	0.3474 - 0.3866	
REGION						
Central	638	0.4041	0.3582 - 0.45	0.4031	0.3586 - 0.4476	
Kansas City	685	0.3458	0.3058 - 0.3858	0.342	0.3034 - 0.3807	
Northeast	654	0.3577	0.3158 - 0.3996	0.359	0.3164 - 0.4015	
Northwest	679	0.3429	0.301 - 0.3848	0.3467	0.3048 - 0.3887	
Southeast	582	0.3876	0.3425 - 0.4327	0.3867	0.3414 - 0.432	
Southwest	666	0.3717	0.3305 - 0.4129	0.3718	0.3301 - 0.4136	
St. Louis	642	0.3662	0.3229 - 0.4095	0.3633	0.3206 - 0.406	
GENDER						
Female	2706	0.309	0.2837 - 0.3335	0.303	0.2786 - 0.328	
Male	1840	0.431	0.4004 - 0.462	0.432	0.4022 - 0.4621	
RACE						
Black	228	0.406	0.3126 - 0.4996	0.418	0.331 - 0.5051	
Other	276	0.282	0.2102 - 0.354	0.296	0.2242 - 0.3669	
White	4005	0.372	0.3512 - 0.3928	0.367	0.3463 - 0.3875	
EDUCATION						
< HS	605	0.376	0.3177 - 0.4337	0.378	0.3148 - 0.4406	
HS	1710	0.382	0.3493 - 0.4147	0.382	0.3488 - 0.415	
> HS	2221	0.358	0.3312 - 0.3856	0.357	0.3303 - 0.3844	
INCOME						
<\$15,000	571	0.300	0.2447 - 0.3553	0.295	0.2355 - 0.3551	
\$15-24,999	892	0.361	0.3162 - 0.4056	0.353	0.3072 - 0.3985	
\$25-34,999	675	0.409	0.3517 - 0.4665	0.406	0.3489 - 0.4637	
\$35-49,999	739	0.340	0.2961 - 0.3835	0.341	0.2982 - 0.3841	
\$50-74,999	618	0.399	0.3469 - 0.4507	0.398	0.3426 - 0.4531	
\$75,000+	517	0.381	0.3273 - 0.4339	0.360	0.3032 - 0.4161	

# HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 WEIGHT CONTROL AND OBESITY: OBESE (BMI>30) Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4546	0.225	0.2088 - 0.2418	0.227	0.2101 - 0.243	
REGION						
Central	638	0.2254	0.1889 - 0.2619	0.2291	0.1922 - 0.2659	
Kansas City	685	0.2509	0.2141 - 0.2877	0.2523	0.2154 - 0.2891	
Northeast	654	0.2249	0.1882 - 0.2616	0.2253	0.1879 - 0.2627	
Northwest	679	0.2401	0.2017 - 0.2785	0.2512	0.2126 - 0.2899	
Southeast	582	0.245	0.2038 - 0.2862	0.2464	0.2041 - 0.2887	
Southwest	666	0.1778	0.1449 - 0.2107	0.18	0.1465 - 0.2135	
St. Louis	642	0.2246	0.1889 - 0.2603	0.2242	0.1889 - 0.2594	
GENDER						
Female	2706	0.209	0.1885 - 0.2293	0.210	0.1892 - 0.23	
Male	1840	0.243	0.2162 - 0.2688	0.244	0.2178 - 0.2696	
RACE						
Black	228	0.239	0.1713 - 0.3073	0.255	0.1873 - 0.3229	
Other	276	0.210	0.1492 - 0.2716	0.232	0.1664 - 0.2977	
White	4005	0.224	0.206 - 0.2416	0.224	0.206 - 0.2417	
EDUCATION						
< HS	605	0.261	0.2105 - 0.3109	0.275	0.2189 - 0.3314	
HS	1710	0.222	0.1959 - 0.2473	0.225	0.1988 - 0.2517	
> HS	2221	0.219	0.1956 - 0.243	0.218	0.1949 - 0.2412	
INCOME						
<\$15,000	571	0.275	0.2227 - 0.3269	0.317	0.2545 - 0.3787	
\$15-24,999	892	0.248	0.2103 - 0.2855	0.263	0.222 - 0.3035	
\$25-34,999	675	0.211	0.167 - 0.254	0.207	0.1645 - 0.2495	
\$35-49,999	739	0.238	0.1974 - 0.2786	0.233	0.193 - 0.273	
\$50-74,999	618	0.215	0.1723 - 0.2577	0.210	0.1661 - 0.2535	
\$75,000+	517	0.206	0.1597 - 0.2523	0.226	0.1706 - 0.2808	

# SECTION 9. PHYSICAL ACTIVITY AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding Physical Activity:

All respondents were asked about their level and duration of physical activity, both at work and outside of work in the past 30 days. The analysis included percentages of adults who, outside of work activities, engaged in no physical activity, moderate physical activity, and vigorous physical activity. Moderate physical activity was defined as anything that causes small increases in breathing or heart rate for at least 10 minutes at a time. Vigorous physical activity was defined as anything that causes large increases in breathing or heart rate for at least 10 minutes at a time.

#### Summary of Physical Activity:

In 2002, 27% of Missouri adults reported having no physical activity in the past 30 days, 84% reported moderate physical activity, and 47% reported vigorous physical activity. Reporting did not vary by gender or race. More residents of lower education and income levels reported having no physical activity in the prior 30 days compared to those with more education and income. Residents with more education and income also more often reported participating in moderate and vigorous physical activity in the prior 30 days than did those of lower education and income levels. Prevalence of physical activity while at work included 63% that reported mostly sitting, 20% that mostly stood or walked and 18% that engaged in heavy labor. More women (71%) reported sitting or standing at work than did men (55%), while more men (27%) reported having jobs that required heavy labor than did women (8%). More residents of higher education and income levels reported less physical activity while at work than those with less education and income. See the following tables for more detailed information on Physical Activity reporting in Missouri by region, gender, race, education and income.

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 PHYSICAL ACTIVITY: NO PHYSICAL ACTIVITY PAST 30 DAYS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4696	0.266	0.2486 - 0.283	0.264	0.2467 - 0.2804	
REGION						
Central	667	0.2616	0.2212 - 0.302	0.2617	0.2211 - 0.3022	
Kansas City	710	0.2719	0.2345 - 0.3093	0.2737	0.2366 - 0.3107	
Northeast	682	0.2988	0.2596 - 0.338	0.2974	0.2574 - 0.3374	
Northwest	707	0.299	0.2586 - 0.3394	0.2987	0.2587 - 0.3387	
Southeast	598	0.3405	0.2962 - 0.3848	0.3334	0.2883 - 0.3785	
Southwest	681	0.2614	0.224 - 0.2988	0.2572	0.2192 - 0.2952	
St. Louis	651	0.2364	0.2001 - 0.2727	0.2345	0.1998 - 0.2692	
GENDER						
Female	2855	0.283	0.2604 - 0.3046	0.277	0.2545 - 0.2984	
Male	1841	0.248	0.221 - 0.274	0.250	0.224 - 0.2757	
RACE						
Black	240	0.357	0.2745 - 0.4395	0.380	0.3028 - 0.4572	
Other	287	0.235	0.1747 - 0.2951	0.247	0.188 - 0.3052	
White	4131	0.257	0.2393 - 0.2753	0.253	0.2349 - 0.2706	
EDUCATION						
< HS	635	0.476	0.4183 - 0.5331	0.472	0.413 - 0.531	
HS	1766	0.316	0.2872 - 0.3452	0.311	0.2821 - 0.3401	
> HS	2285	0.184	0.1629 - 0.2053	0.189	0.168 - 0.2108	
INCOME						
<\$15,000	597	0.489	0.4277 - 0.5503	0.509	0.4418 - 0.5755	
\$15-24,999	910	0.341	0.2994 - 0.3828	0.336	0.2937 - 0.378	
\$25-34,999	689	0.308	0.2547 - 0.3605	0.305	0.2536 - 0.356	
\$35-49,999	771	0.226	0.1885 - 0.2641	0.230	0.1911 - 0.2695	
\$50-74,999	633	0.190	0.1497 - 0.2309	0.188	0.1451 - 0.2314	
\$75,000+	522	0.126	0.0908 - 0.1606	0.136	0.0939 - 0.177	

## HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 PHYSICAL ACTIVITY: MODERATE PHYSICAL ACTIVITY PAST 30 DAYS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4613	0.836	0.8212 - 0.8514	0.839	0.8235 - 0.8537	
REGION						
Central	660	0.878	0.8508 - 0.9052	0.8818	0.8553 - 0.9082	
Kansas City	700	0.825	0.7911 - 0.8589	0.8228	0.7887 - 0.8569	
Northeast	668	0.8446	0.8148 - 0.8744	0.8525	0.8225 - 0.8825	
Northwest	697	0.8393	0.8081 - 0.8705	0.8462	0.8166 - 0.8758	
Southeast	579	0.8085	0.7722 - 0.8448	0.8163	0.7809 - 0.8518	
Southwest	666	0.8545	0.8245 - 0.8845	0.8627	0.8329 - 0.8925	
St. Louis	643	0.8268	0.7933 - 0.8603	0.8272	0.7939 - 0.8606	
GENDER						
Female	2818	0.846	0.8278 - 0.8642	0.853	0.8351 - 0.8704	
Male	1795	0.826	0.8009 - 0.8503	0.825	0.8 - 0.8494	
RACE						
Black	229	0.808	0.7402 - 0.875	0.801	0.7367 - 0.8657	
Other	286	0.780	0.7172 - 0.8426	0.780	0.718 - 0.8419	
White	4060	0.844	0.8284 - 0.8602	0.849	0.8331 - 0.8645	
EDUCATION						
< HS	616	0.693	0.6361 - 0.7497	0.715	0.6531 - 0.7762	
HS	1726	0.824	0.7989 - 0.8495	0.830	0.804 - 0.8554	
> HS	2260	0.877	0.8585 - 0.8953	0.873	0.8543 - 0.8919	
INCOME						
<\$15,000	584	0.715	0.6611 - 0.7689	0.721	0.6639 - 0.7784	
\$15-24,999	902	0.788	0.7505 - 0.8261	0.803	0.7654 - 0.8407	
\$25-34,999	668	0.836	0.7864 - 0.886	0.838	0.7901 - 0.8861	
\$35-49,999	758	0.881	0.8516 - 0.9108	0.875	0.8428 - 0.9063	
\$50-74,999	620	0.883	0.8463 - 0.9193	0.878	0.8358 - 0.9197	
\$75,000+	521	0.896	0.8635 - 0.9293	0.895	0.8597 - 0.9303	

## HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 PHYSICAL ACTIVITY: VIGOROUS PHYSICAL ACTIVITY PAST 30 DAYS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4598	0.467	0.4469 - 0.4877	0.474	0.4542 - 0.493	
REGION						
Central	658	0.4754	0.4295 - 0.5213	0.4759	0.4325 - 0.5192	
Kansas City	696	0.455	0.4127 - 0.4973	0.4509	0.4102 - 0.4917	
Northeast	670	0.4434	0.3991 - 0.4877	0.4645	0.4198 - 0.5092	
Northwest	696	0.4211	0.3756 - 0.4666	0.426	0.3803 - 0.4716	
Southeast	577	0.4529	0.4053 - 0.5005	0.4712	0.4257 - 0.5166	
Southwest	661	0.4793	0.4364 - 0.5222	0.4903	0.4469 - 0.5336	
St. Louis	640	0.4787	0.4342 - 0.5232	0.487	0.445 - 0.5289	
GENDER						
Female	2811	0.370	0.3447 - 0.3949	0.380	0.3555 - 0.4052	
Male	1787	0.576	0.5449 - 0.6069	0.575	0.5455 - 0.6035	
RACE						
Black	229	0.434	0.3362 - 0.5322	0.392	0.3099 - 0.475	
Other	283	0.534	0.4555 - 0.6119	0.513	0.4428 - 0.5835	
White	4049	0.466	0.4443 - 0.4867	0.477	0.4563 - 0.4975	
EDUCATION						
< HS	616	0.312	0.2585 - 0.3651	0.351	0.2937 - 0.4081	
HS	1721	0.411	0.3782 - 0.4436	0.428	0.3952 - 0.4611	
> HS	2250	0.540	0.5113 - 0.5677	0.527	0.501 - 0.5539	
INCOME						
<\$15,000	585	0.289	0.2256 - 0.3514	0.303	0.2399 - 0.3669	
\$15-24,999	895	0.425	0.3796 - 0.471	0.450	0.402 - 0.4984	
\$25-34,999	665	0.408	0.3538 - 0.4624	0.419	0.3691 - 0.4695	
\$35-49,999	755	0.520	0.4737 - 0.5667	0.508	0.463 - 0.5523	
\$50-74,999	618	0.557	0.5042 - 0.6088	0.552	0.4992 - 0.6043	
\$75,000+	520	0.581	0.5263 - 0.6349	0.539	0.4864 - 0.5918	

## HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 PHYSICAL ACTIVITY: PHYSICAL ACTIVITY AT WORK (MOSTLY SITTING OR STANDING) Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2631	0.626	0.5999 - 0.6517	0.639	0.6108 - 0.6661	
REGION						
Central	366	0.5774	0.5164 - 0.6384	0.5883	0.525 - 0.6516	
Kansas City	440	0.6959	0.6445 - 0.7473	0.7238	0.6746 - 0.773	
Northeast	357	0.5495	0.4899 - 0.6091	0.555	0.4911 - 0.6189	
Northwest	404	0.5141	0.4524 - 0.5758	0.5173	0.4533 - 0.5814	
Southeast	304	0.5519	0.489 - 0.6148	0.5535	0.471 - 0.636	
Southwest	358	0.5378	0.4808 - 0.5948	0.5376	0.4751 - 0.6001	
St. Louis	402	0.6747	0.621 - 0.7284	0.6988	0.6375 - 0.7602	
GENDER						
Female	1473	0.712	0.6802 - 0.743	0.723	0.6877 - 0.7575	
Male	1158	0.549	0.5093 - 0.5877	0.564	0.5229 - 0.6044	
RACE						
Black	136	0.602	0.476 - 0.7284	0.660	0.5569 - 0.7635	
Other	148	0.538	0.4317 - 0.6449	0.594	0.4895 - 0.6977	
White	2331	0.634	0.6076 - 0.6606	0.641	0.6115 - 0.6695	
EDUCATION						
< HS	199	0.534	0.4291 - 0.6389	0.528	0.427 - 0.6293	
HS	948	0.503	0.458 - 0.547	0.543	0.5002 - 0.5848	
> HS	1483	0.706	0.674 - 0.7386	0.702	0.6591 - 0.7458	
INCOME						
<\$15,000	133	0.518	0.3804 - 0.6556	0.520	0.4032 - 0.6373	
\$15-24,999	425	0.506	0.4347 - 0.5767	0.525	0.4594 - 0.5896	
\$25-34,999	399	0.612	0.5406 - 0.684	0.638	0.5613 - 0.7146	
\$35-49,999	565	0.578	0.5242 - 0.6316	0.604	0.5458 - 0.6626	
\$50-74,999	490	0.627	0.564 - 0.6894	0.606	0.5155 - 0.6963	
\$75,000+	412	0.760	0.7082 - 0.8112	0.768	0.7038 - 0.8316	

## HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 PHYSICAL ACTIVITY: PHYSICAL ACTIVITY AT WORK (MOSTLY WALKING)

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2631	0.196	0.1741 - 0.2169	0.188	0.1657 - 0.2111	
REGION						
Central	366	0.2167	0.1693 - 0.2641	0.2191	0.1682 - 0.2701	
Kansas City	440	0.1632	0.1236 - 0.2028	0.1537	0.1123 - 0.195	
Northeast	357	0.2131	0.1625 - 0.2637	0.2067	0.1545 - 0.2588	
Northwest	404	0.2381	0.1818 - 0.2944	0.2295	0.1756 - 0.2834	
Southeast	304	0.2155	0.163 - 0.268	0.1963	0.142 - 0.2505	
Southwest	358	0.2481	0.1985 - 0.2977	0.2454	0.1919 - 0.2989	
St. Louis	402	0.1751	0.1298 - 0.2204	0.1646	0.1105 - 0.2187	
GENDER						
Female	1473	0.209	0.1812 - 0.2368	0.200	0.1687 - 0.2318	
Male	1158	0.183	0.1513 - 0.2155	0.178	0.1453 - 0.2096	
RACE						
Black	136	0.273	0.1503 - 0.3965	0.250	0.1543 - 0.3448	
Other	148	0.259	0.1605 - 0.3581	0.219	0.1276 - 0.3095	
White	2331	0.183	0.1624 - 0.2032	0.180	0.1568 - 0.2023	
EDUCATION						
< HS	199	0.228	0.15 - 0.3064	0.226	0.1492 - 0.302	
HS	948	0.223	0.1854 - 0.2602	0.205	0.1705 - 0.2403	
> HS	1483	0.176	0.1485 - 0.2041	0.173	0.1358 - 0.2111	
INCOME						
<\$15,000	133	0.310	0.189 - 0.4312	0.267	0.1669 - 0.368	
\$15-24,999	425	0.230	0.1705 - 0.2897	0.226	0.1697 - 0.2822	
\$25-34,999	399	0.177	0.1239 - 0.2301	0.163	0.1087 - 0.2169	
\$35-49,999	565	0.213	0.1683 - 0.2569	0.191	0.1505 - 0.2316	
\$50-74,999	490	0.214	0.1557 - 0.2713	0.241	0.1506 - 0.3317	
\$75,000+	412	0.142	0.0999 - 0.1849	0.123	0.0797 - 0.1663	

## HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 PHYSICAL ACTIVITY: PHYSICAL ACTIVITY AT WORK (HEAVY LABOR) Crude And Age Adjusted Prevalence And 95% Confidence Intervals (CI)

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2631	0.179	0.1585 - 0.1989	0.173	0.1522 - 0.1941	
REGION						
Central	366	0.2059	0.1522 - 0.2596	0.1926	0.1399 - 0.2453	
Kansas City	440	0.1409	0.099 - 0.1828	0.1225	0.0859 - 0.1592	
Northeast	357	0.2375	0.1865 - 0.2885	0.2383	0.1846 - 0.292	
Northwest	404	0.2478	0.1961 - 0.2995	0.2531	0.193 - 0.3133	
Southeast	304	0.2326	0.1775 - 0.2877	0.2502	0.1709 - 0.3296	
Southwest	358	0.2141	0.1667 - 0.2615	0.2169	0.1636 - 0.2703	
St. Louis	402	0.1502	0.1106 - 0.1898	0.1366	0.097 - 0.1762	
GENDER						
Female	1473	0.079	0.061 - 0.0978	0.077	0.0583 - 0.0959	
Male	1158	0.268	0.2344 - 0.3018	0.259	0.2238 - 0.294	
RACE						
Black	136	0.124	0.0507 - 0.1981	0.090	0.0405 - 0.1401	
Other	148	0.202	0.1183 - 0.2865	0.188	0.1109 - 0.2649	
White	2331	0.183	0.1613 - 0.2049	0.180	0.1571 - 0.2029	
EDUCATION						
< HS	199	0.238	0.1547 - 0.3209	0.246	0.1649 - 0.3276	
HS	948	0.275	0.2345 - 0.3149	0.252	0.215 - 0.2891	
> HS	1483	0.117	0.0951 - 0.1397	0.124	0.0941 - 0.1541	
INCOME						
<\$15,000	133	0.172	0.0896 - 0.2542	0.212	0.1161 - 0.3085	
\$15-24,999	425	0.264	0.2018 - 0.3268	0.250	0.1949 - 0.3043	
\$25-34,999	399	0.211	0.1514 - 0.2698	0.199	0.1364 - 0.2622	
\$35-49,999	565	0.210	0.1634 - 0.2556	0.205	0.1536 - 0.2559	
\$50-74,999	490	0.160	0.1133 - 0.2065	0.153	0.0946 - 0.2114	
\$75,000+	412	0.098	0.063 - 0.1328	0.109	0.0577 - 0.1608	

# SECTION 10. SERVINGS OF FRUITS AND VEGETABLES AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Servings of Fruits and Vegetables:

All respondents were asked the total number of servings of fruits and vegetables consumed per day.

#### Summary of Servings of Fruits and Vegetables:

In 2002, 19% of Missouri adults reported eating at least 5 servings of fruits and vegetables per day in the past year. More women (23%) reported eating at least 5 servings of fruits and vegetables per day than did men (15%). See the following table for more detailed information on Servings of Fruits and Vegetables reporting in Missouri by region, gender, race, education and income.

## HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 FRUITS AND VEGETABLES: CONSUMED > 5 SERVINGS PER DAY Crude And Age. Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4728	0.192	0.1765 - 0.2075	0.189	0.1737 - 0.2043		
REGION							
Central	673	0.195	0.1603 - 0.2297	0.1932	0.1593 - 0.2271		
Kansas City	717	0.2035	0.1702 - 0.2368	0.2011	0.1682 - 0.234		
Northeast	685	0.1997	0.1666 - 0.2328	0.1878	0.1555 - 0.2201		
Northwest	714	0.1366	0.1101 - 0.1631	0.1368	0.1106 - 0.1631		
Southeast	600	0.1985	0.1581 - 0.2389	0.1901	0.1507 - 0.2294		
Southwest	683	0.1803	0.1491 - 0.2115	0.1759	0.1449 - 0.2069		
St. Louis	656	0.1938	0.1601 - 0.2275	0.1923	0.1586 - 0.226		
GENDER							
Female	2875	0.229	0.2076 - 0.2504	0.222	0.2004 - 0.2432		
Male	1853	0.151	0.1293 - 0.1733	0.153	0.1308 - 0.1748		
RACE							
Black	240	0.150	0.0925 - 0.2073	0.161	0.1032 - 0.2177		
Other	289	0.236	0.1661 - 0.3057	0.237	0.1711 - 0.3032		
White	4159	0.190	0.1736 - 0.2062	0.186	0.1693 - 0.2018		
EDUCATION							
< HS	634	0.153	0.1141 - 0.1925	0.139	0.0996 - 0.178		
HS	1781	0.175	0.1507 - 0.1985	0.167	0.1433 - 0.1896		
> HS	2301	0.212	0.1893 - 0.2347	0.217	0.1939 - 0.2405		
INCOME							
<\$15,000	598	0.172	0.1291 - 0.2145	0.158	0.1137 - 0.2031		
\$15-24,999	917	0.162	0.1293 - 0.1947	0.151	0.1189 - 0.1828		
\$25-34,999	690	0.148	0.113 - 0.1836	0.147	0.1118 - 0.182		
\$35-49,999	772	0.214	0.1739 - 0.2531	0.231	0.1892 - 0.2719		
\$50-74,999	635	0.166	0.1271 - 0.2047	0.162	0.1213 - 0.2016		
\$75,000+	526	0.224	0.1797 - 0.2675	0.238	0.186 - 0.2894		

# SECTION 11. TOBACCO USE AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding Tobacco Use:

All respondents were asked if they had smoked 100 cigarettes or more in their lifetime and if they currently smoked everyday or some days (defined as current smokers). All current smokers were asked if they had intentionally quit smoking for 1 day or longer in the past 12 months.

#### Summary of Tobacco Use:

In 2002, 27% of Missouri adults reported currently smoking cigarettes. Men (30%) were much more likely to be current smokers than were women (25%). Current smoking was much higher among adults with lower education and income than those with higher income and education. Forty nine percent of current smokers reported quitting for 1 day or longer in the past year. See the following tables for more detailed information on Tobacco Use reporting in Missouri by region, gender, race, education and income.

## HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 TOBACCO USE: CURRENT SMOKER

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4715	0.265	0.2473 - 0.2829	0.269	0.2512 - 0.2869	
REGION						
Central	670	0.3127	0.2674 - 0.358	0.3069	0.2649 - 0.3488	
Kansas City	716	0.2399	0.2034 - 0.2764	0.2407	0.2048 - 0.2765	
Northeast	683	0.2534	0.2152 - 0.2916	0.2694	0.2292 - 0.3096	
Northwest	713	0.2802	0.2396 - 0.3208	0.2898	0.2488 - 0.3307	
Southeast	599	0.2909	0.2492 - 0.3326	0.3087	0.2652 - 0.3522	
Southwest	680	0.2609	0.2231 - 0.2987	0.2679	0.2295 - 0.3063	
St. Louis	654	0.2566	0.2178 - 0.2954	0.2589	0.2205 - 0.2973	
GENDER						
Female	2870	0.238	0.2152 - 0.2598	0.246	0.223 - 0.2685	
Male	1845	0.296	0.2672 - 0.324	0.294	0.2658 - 0.3211	
RACE						
Black	239	0.365	0.2759 - 0.4547	0.358	0.2839 - 0.4325	
Other	288	0.293	0.2222 - 0.3644	0.300	0.2323 - 0.3676	
White	4147	0.254	0.2359 - 0.2727	0.259	0.2406 - 0.2782	
EDUCATION						
< HS	633	0.373	0.3189 - 0.4275	0.443	0.3828 - 0.5031	
HS	1776	0.309	0.2778 - 0.3402	0.327	0.2951 - 0.3582	
> HS	2294	0.212	0.1889 - 0.2359	0.206	0.1832 - 0.2295	
INCOME						
<\$15,000	595	0.363	0.3044 - 0.422	0.428	0.3657 - 0.4911	
\$15-24,999	915	0.333	0.2903 - 0.3765	0.375	0.3304 - 0.4198	
\$25-34,999	690	0.324	0.2692 - 0.3786	0.328	0.2748 - 0.381	
\$35-49,999	771	0.267	0.2238 - 0.31	0.264	0.2239 - 0.305	
\$50-74,999	633	0.216	0.1743 - 0.2567	0.205	0.162 - 0.2475	
\$75,000+	525	0.176	0.1308 - 0.2202	0.164	0.1194 - 0.2087	

## HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 TOBACCO USE: ATTEMPTED QUITTING SMOKING

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1205	0.488	0.4483 - 0.5279	0.470	0.4313 - 0.5077	
REGION						
Central	179	0.492	0.3995 - 0.5845	0.481	0.3963 - 0.5656	
Kansas City	170	0.5066	0.4178 - 0.5954	0.4635	0.3789 - 0.5482	
Northeast	165	0.4978	0.4104 - 0.5852	0.5105	0.4247 - 0.5964	
Northwest	189	0.4361	0.3524 - 0.5198	0.4275	0.3468 - 0.5083	
Southeast	165	0.4429	0.3586 - 0.5272	0.424	0.3363 - 0.5116	
Southwest	175	0.5461	0.4612 - 0.631	0.5394	0.451 - 0.6278	
St. Louis	162	0.4723	0.3831 - 0.5615	0.4402	0.3549 - 0.5254	
GENDER						
Female	677	0.504	0.4491 - 0.5589	0.494	0.4406 - 0.5472	
Male	528	0.474	0.4168 - 0.5312	0.439	0.3863 - 0.4921	
RACE						
Black	78	0.734	0.6109 - 0.8571	0.635	0.5403 - 0.73	
Other	87	0.532	0.3877 - 0.6759	0.473	0.3527 - 0.5934	
White	1029	0.449	0.4069 - 0.4915	0.440	0.3989 - 0.4812	
EDUCATION						
< HS	226	0.494	0.4056 - 0.5832	0.486	0.3989 - 0.5726	
HS	507	0.456	0.3938 - 0.5188	0.447	0.3849 - 0.508	
> HS	470	0.517	0.454 - 0.579	0.478	0.419 - 0.537	
INCOME						
<\$15,000	209	0.510	0.4094 - 0.6112	0.501	0.4084 - 0.5938	
\$15-24,999	278	0.469	0.389 - 0.5498	0.448	0.3702 - 0.5266	
\$25-34,999	189	0.467	0.3595 - 0.5747	0.443	0.3531 - 0.533	
\$35-49,999	188	0.554	0.4586 - 0.6492	0.521	0.4188 - 0.623	
\$50-74,999	146	0.508	0.402 - 0.6144	0.561	0.4579 - 0.6637	
\$75,000+	78	0.428	0.2829 - 0.5733	0.362	0.2383 - 0.4865	

# SECTION 12. ALCOHOL CONSUMPTION AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding Alcohol Consumption:

All respondents were asked how many days per week or per month they had at least 1 drink of any alcoholic beverage, and on the days when they did drank how many drinks they had on average. A drink of alcohol was defined as 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. Respondents were also asked how many times in the past month had they had 5 or more drinks on one occasion, and how many times they may have driven after having perhaps too much alcohol. This analysis included the percentage of respondents who had 1 or more drinks per day in the past month. Also, the analysis included the percentages of those that had 5 or more drinks on at least one occasion, and that had driven after having too much alcohol in the past month.

#### Summary of Alcohol Consumption:

In 2002, 6% of Missourians reported having had one or more alcoholic drinks per day in the past 30 days. Overall, more men (8%) reported having one or more drinks per day than did women (5%) Seventeen percent of respondents reported having 5 or more drinks on one occasion. Three percent of respondents reported they had driven after drinking too much in the past 30 days. See the following tables for more detailed information on Alcohol Consumption reporting in Missouri by region, gender, race, education and income.

## HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 ALCOHOL CONSUMPTION: HEAVY DRINKING >1 DRINK PER DAY Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4689	0.061	0.0493 - 0.0717	0.061	0.0494 - 0.0717	
REGION						
Central	665	0.0651	0.0406 - 0.0896	0.0594	0.0368 - 0.0819	
Kansas City	709	0.0515	0.0333 - 0.0697	0.0503	0.032 - 0.0685	
Northeast	680	0.0367	0.0212 - 0.0522	0.0386	0.0217 - 0.0554	
Northwest	710	0.0823	0.0537 - 0.1109	0.0778	0.0515 - 0.1041	
Southeast	594	0.0367	0.02 - 0.0534	0.0381	0.0207 - 0.0556	
Southwest	679	0.0356	0.0182 - 0.053	0.0375	0.0191 - 0.0559	
St. Louis	652	0.0814	0.0542 - 0.1086	0.0831	0.0553 - 0.1109	
GENDER						
Female	2863	0.045	0.0341 - 0.0561	0.046	0.0343 - 0.0566	
Male	1826	0.078	0.0575 - 0.0979	0.076	0.0567 - 0.0955	
RACE						
Black	236	0.107	0.031 - 0.1824	0.087	0.031 - 0.1427	
Other	285	0.069	0.0299 - 0.1083	0.069	0.0323 - 0.1056	
White	4128	0.056	0.0449 - 0.0665	0.056	0.0453 - 0.0672	
EDUCATION						
< HS	626	0.038	0.0192 - 0.0568	0.054	0.0234 - 0.0838	
HS	1767	0.063	0.0442 - 0.081	0.068	0.0478 - 0.0886	
> HS	2287	0.064	0.0473 - 0.0811	0.065	0.0478 - 0.0823	
INCOME						
<\$15,000	595	0.082	0.0389 - 0.1251	0.085	0.0463 - 0.1235	
\$15-24,999	911	0.049	0.0295 - 0.0683	0.049	0.0298 - 0.0682	
\$25-34,999	684	0.060	0.0335 - 0.0873	0.062	0.0344 - 0.0896	
\$35-49,999	770	0.046	0.0269 - 0.0645	0.048	0.0268 - 0.0688	
\$50-74,999	631	0.081	0.0413 - 0.1201	0.096	0.0463 - 0.1462	
\$75,000+	522	0.072	0.0388 - 0.1054	0.073	0.0355 - 0.1111	

# HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 ALCOHOL CONSUMPTION: BINGE DRINKING >5 DRINKS ON ONE OCCASION Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude A	na Age-Aajuste	ed Prevalence And 95% Cor	indence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4686	0.172	0.1553 - 0.1891	0.175	0.1585 - 0.1911
REGION					
Central	668	0.1767	0.1342 - 0.2192	0.1688	0.1308 - 0.2068
Kansas City	711	0.1622	0.1279 - 0.1965	0.1624	0.1301 - 0.1947
Northeast	682	0.1587	0.1209 - 0.1965	0.1713	0.1347 - 0.208
Northwest	703	0.193	0.1548 - 0.2312	0.1829	0.1477 - 0.2182
Southeast	593	0.1184	0.0886 - 0.1482	0.1272	0.0953 - 0.1592
Southwest	679	0.1149	0.0861 - 0.1437	0.1208	0.0913 - 0.1504
St. Louis	650	0.2147	0.1765 - 0.2529	0.2181	0.1808 - 0.2553
GENDER					
Female	2863	0.086	0.0705 - 0.1019	0.092	0.0751 - 0.108
Male	1823	0.268	0.238 - 0.2972	0.263	0.2359 - 0.2892
RACE					
Black	234	0.185	0.0992 - 0.2702	0.162	0.0926 - 0.2306
Other	282	0.191	0.1199 - 0.2621	0.173	0.1146 - 0.231
White	4130	0.171	0.1531 - 0.1879	0.177	0.1599 - 0.1944
EDUCATION					
< HS	626	0.141	0.0937 - 0.1877	0.170	0.1197 - 0.2212
HS	1761	0.154	0.1282 - 0.18	0.167	0.1399 - 0.1947
> HS	2290	0.191	0.1665 - 0.2159	0.187	0.1639 - 0.2094
INCOME					
<\$15,000	593	0.157	0.1022 - 0.2124	0.177	0.1216 - 0.2321
\$15-24,999	907	0.153	0.1159 - 0.1899	0.164	0.123 - 0.2057
\$25-34,999	685	0.151	0.1134 - 0.189	0.158	0.1199 - 0.1952
\$35-49,999	767	0.177	0.1395 - 0.2151	0.174	0.1385 - 0.2102
\$50-74,999	632	0.240	0.1884 - 0.2918	0.259	0.2083 - 0.3102
\$75,000+	522	0.200	0.1517 - 0.2489	0.199	0.1487 - 0.2495

### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 ALCOHOL CONSUMPTION: DROVE AFTER DRINKING TOO MUCH IN THE PAST 30 DAYS

	Crude A	na Age-Adjuste	ed Prevalence And 95% Cor	<u>itidence Interval</u>	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4707	0.031	0.0233 - 0.0389	0.032	0.0241 - 0.0398
REGION					
Central	669	0.0373	0.0173 - 0.0573	0.0351	0.0173 - 0.0529
Kansas City	713	0.0268	0.0137 - 0.0399	0.0269	0.0138 - 0.04
Northeast	682	0.0167	0.0045 - 0.0289	0.018	0.0051 - 0.031
Northwest	713	0.0312	0.0132 - 0.0492	0.0294	0.0134 - 0.0455
Southeast	598	0.0191	0.0066 - 0.0316	0.0208	0.0069 - 0.0348
Southwest	679	0.0182	0.0062 - 0.0302	0.0193	0.0069 - 0.0316
St. Louis	653	0.042	0.0232 - 0.0608	0.0437	0.0243 - 0.0631
GENDER					
Female	2871	0.013	0.0075 - 0.0181	0.014	0.0079 - 0.0193
Male	1836	0.051	0.036 - 0.0666	0.051	0.0362 - 0.0656
RACE					
Black	238	0.038	0.0057 - 0.0695	0.032	0.0059 - 0.0584
Other	287	0.040	0.0001 - 0.0789	0.033	0.0047 - 0.0604
White	4142	0.030	0.0219 - 0.0383	0.032	0.0234 - 0.0407
EDUCATION					
< HS	631	0.018	0.0031 - 0.0321	0.016	0.0021 - 0.0292
HS	1774	0.018	0.0089 - 0.0265	0.020	0.0095 - 0.0295
> HS	2292	0.043	0.0297 - 0.0563	0.042	0.0288 - 0.0547
INCOME					
<\$15,000	597	0.029	0 - 0.0653	0.027	0.0012 - 0.0522
\$15-24,999	912	0.025	0.013 - 0.037	0.026	0.0136 - 0.0383
\$25-34,999	687	0.041	0.0175 - 0.0641	0.045	0.0203 - 0.069
\$35-49,999	769	0.027	0.0111 - 0.0437	0.027	0.0108 - 0.0434
\$50-74,999	634	0.034	0.0155 - 0.0519	0.031	0.0143 - 0.0468
\$75,000+	524	0.038	0.013 - 0.0628	0.040	0.0118 - 0.0671

# SECTION 13. IMMUNIZATIONS AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding Immunizations:

All respondents were asked whether they had received a flu vaccination in the past 12 months and whether they had ever received a pneumonia vaccination. In this analysis, the percentages of adults age 65 and older that had a flu vaccine or a pneumonia vaccination in the past year was examined.

#### Summary of Immunizations:

In 2002, 69% of Missouri adults age 65 and older received a flu vaccine within the last year and 61% of adults age 65 and older reported receiving a pneumonia vaccination in the past year. See the following tables for more detailed information on Immunization reporting in Missouri by region, gender, race, education and income.

## HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 IMMUNIZATIONS: AGE 65+, FLU SHOT IN THE PAST 12 MONTHS

	Crude A	nd Age-Adjuste	ed Prevalence And 95% Cor	nfidence Interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1137	0.686	0.6486 - 0.7242	0.687	0.6486 - 0.7246
REGION					
Central	164	0.7293	0.6552 - 0.8034	0.7286	0.6543 - 0.8029
Kansas City	133	0.6982	0.6143 - 0.7821	0.6982	0.6143 - 0.7821
Northeast	210	0.753	0.6848 - 0.8212	0.753	0.6848 - 0.8212
Northwest	179	0.7383	0.6687 - 0.8079	0.7375	0.6677 - 0.8073
Southeast	140	0.7065	0.6212 - 0.7918	0.7096	0.6242 - 0.7951
Southwest	179	0.6952	0.6176 - 0.7728	0.6952	0.6176 - 0.7728
St. Louis	132	0.6347	0.5455 - 0.7239	0.6347	0.5455 - 0.7238
GENDER					
Female	759	0.703	0.6557 - 0.7497	0.703	0.6562 - 0.7503
Male	378	0.662	0.5994 - 0.7252	0.662	0.599 - 0.7252
RACE					
Black	33	0.668	0.4796 - 0.8556	0.668	0.4796 - 0.8556
Other	68	0.626	0.4654 - 0.7856	0.626	0.4654 - 0.7857
White	1020	0.702	0.6626 - 0.7418	0.702	0.6628 - 0.742
EDUCATION					
< HS	280	0.642	0.563 - 0.7202	0.642	0.563 - 0.7202
HS	482	0.712	0.655 - 0.769	0.713	0.6559 - 0.77
> HS	366	0.694	0.6281 - 0.7605	0.694	0.6274 - 0.7603
INCOME					
<\$15,000	249	0.640	0.5532 - 0.7276	0.642	0.5549 - 0.7297
\$15-24,999	316	0.682	0.6085 - 0.7547	0.682	0.6085 - 0.7547
\$25-34,999	147	0.664	0.5572 - 0.7716	0.664	0.5569 - 0.7713
\$35-49,999	98	0.783	0.6797 - 0.8863	0.783	0.6797 - 0.8863
\$50-74,999	40	0.579	0.3767 - 0.7821	0.579	0.3767 - 0.782
\$75,000+	36	0.595	0.39 - 0.7996	0.592	0.3856 - 0.7984

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 IMMUNIZATIONS: AGE 65+, PNEUMONIA VACCINATION IN THE PAST 12 MONTHS

	Cruue A	nu Age-Aujusie	ed Prevalence And 95% Cor	indence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1115	0.608	0.5681 - 0.6481	0.608	0.568 - 0.6483
REGION					
Central	160	0.6704	0.5908 - 0.75	0.6722	0.5924 - 0.7519
Kansas City	132	0.6398	0.5492 - 0.7304	0.6398	0.5493 - 0.7304
Northeast	203	0.5546	0.4754 - 0.6338	0.5546	0.4754 - 0.6338
Northwest	174	0.5971	0.5175 - 0.6767	0.5991	0.5195 - 0.6787
Southeast	140	0.6433	0.5543 - 0.7323	0.6417	0.5523 - 0.7311
Southwest	175	0.5955	0.5151 - 0.6759	0.5955	0.5152 - 0.6759
St. Louis	131	0.5745	0.482 - 0.667	0.5745	0.482 - 0.667
GENDER					
Female	748	0.632	0.5811 - 0.6823	0.632	0.581 - 0.6821
Male	367	0.573	0.5071 - 0.6381	0.573	0.5075 - 0.6384
RACE					
Black	31	0.572	0.3388 - 0.8056	0.572	0.3388 - 0.8056
Other	67	0.612	0.4496 - 0.7742	0.612	0.4496 - 0.7742
White	1000	0.622	0.5805 - 0.6637	0.622	0.5806 - 0.6637
EDUCATION					
< HS	271	0.586	0.5037 - 0.6675	0.586	0.5037 - 0.6675
HS	474	0.628	0.5672 - 0.6888	0.628	0.5668 - 0.6883
> HS	361	0.600	0.5291 - 0.6711	0.601	0.5299 - 0.6718
INCOME					
<\$15,000	240	0.673	0.587 - 0.758	0.671	0.5856 - 0.7573
\$15-24,999	309	0.610	0.5341 - 0.6861	0.610	0.5341 - 0.6862
\$25-34,999	146	0.513	0.404 - 0.622	0.514	0.4046 - 0.6226
\$35-49,999	99	0.659	0.5354 - 0.7832	0.659	0.5354 - 0.7832
\$50-74,999	40	0.604	0.403 - 0.804	0.604	0.403 - 0.804
\$75,000+	35	0.463	0.2499 - 0.6757	0.466	0.2519 - 0.6803

# SECTION 14. SUMMARY OF ORAL HEALTH STATUS AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding Oral Health:

All respondents were asked how long it had been since they last visited a dentist or dental clinic, and when was the last time they had their teeth cleaned by a professional. This analysis included the percentages of respondents that had visited a dentist in the past year, and that had their teeth cleaned within the last year, 1-2 years, 2-5 years, and 5 years or longer.

#### Summary of Oral Health:

In 2002, 65% of Missourians reported visiting a dental visit within the past year, and 66% reported having their teeth cleaned in the past year. More women (68%) reported visiting a dentist than did men (61%). Higher education and income levels were associated with much higher rates of dental visits and teeth cleanings over the past year. See the tables below for more detailed information on Oral Health Status reporting in Missouri by region, gender, race, education and income.

# HEALTH RISKS & PREVENTIVE BEHAVIORS: ORAL HEALTH AMONG MISSOURI ADULTS, 2002 DENTAL VISIT WITHIN THE LAST YEAR

	Crude A	nd Age-Adjuste	ed Prevalence And 95% Cor	ifidence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4697	0.647	0.6274 - 0.6658	0.647	0.6275 - 0.6659
REGION					
Central	670	0.6023	0.5564 - 0.6482	0.6057	0.5606 - 0.6508
Kansas City	717	0.7175	0.6791 - 0.7559	0.7163	0.6779 - 0.7548
Northeast	675	0.5883	0.5448 - 0.6318	0.5902	0.5463 - 0.6341
Northwest	710	0.6177	0.574 - 0.6614	0.6189	0.5758 - 0.6621
Southeast	591	0.5262	0.4794 - 0.573	0.5306	0.4822 - 0.579
Southwest	680	0.5782	0.5365 - 0.6199	0.5798	0.5372 - 0.6223
St. Louis	654	0.697	0.6556 - 0.7384	0.6939	0.6524 - 0.7355
GENDER					
Female	2854	0.676	0.6518 - 0.7004	0.681	0.6559 - 0.7053
Male	1843	0.614	0.5841 - 0.6445	0.611	0.5813 - 0.6401
RACE					
Black	238	0.500	0.4075 - 0.5933	0.517	0.4383 - 0.5959
Other	286	0.620	0.5465 - 0.6927	0.607	0.5357 - 0.6791
White	4133	0.664	0.6444 - 0.6832	0.665	0.645 - 0.6842
EDUCATION					
< HS	625	0.410	0.3524 - 0.4684	0.430	0.3642 - 0.4951
HS	1765	0.615	0.5835 - 0.6467	0.615	0.5828 - 0.6471
> HS	2295	0.720	0.6939 - 0.7461	0.719	0.6927 - 0.7449
INCOME					
<\$15,000	591	0.423	0.3628 - 0.4832	0.440	0.372 - 0.5072
\$15-24,999	914	0.515	0.4697 - 0.5607	0.523	0.4755 - 0.5711
\$25-34,999	686	0.589	0.5339 - 0.6437	0.588	0.5328 - 0.6433
\$35-49,999	771	0.657	0.6132 - 0.701	0.663	0.6191 - 0.7065
\$50-74,999	633	0.741	0.691 - 0.791	0.724	0.6689 - 0.7794
\$75,000+	525	0.851	0.8134 - 0.8878	0.850	0.8112 - 0.8884

# HEALTH RISKS & PREVENTIVE BEHAVIORS: ORAL HEALTH AMONG MISSOURI ADULTS, 2002 TEETH CLEANED WITHIN THE LAST YEAR

	Crude A	nd Age-Adjuste	ed Prevalence And 95% Cor	ntidence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4108	0.657	0.6364 - 0.6768	0.656	0.6367 - 0.6762
REGION					
Central	598	0.6463	0.5997 - 0.6929	0.6522	0.6077 - 0.6967
Kansas City	663	0.7177	0.6775 - 0.7579	0.7155	0.6753 - 0.7557
Northeast	545	0.6015	0.5531 - 0.6499	0.5969	0.5495 - 0.6443
Northwest	626	0.6063	0.5577 - 0.6549	0.607	0.5604 - 0.6537
Southeast	493	0.5183	0.4666 - 0.57	0.5125	0.4614 - 0.5637
Southwest	574	0.5885	0.5438 - 0.6332	0.5892	0.5447 - 0.6337
St. Louis	609	0.7016	0.6593 - 0.7439	0.7001	0.6582 - 0.7421
GENDER					
Female	2458	0.681	0.6554 - 0.7072	0.683	0.6574 - 0.7084
Male	1650	0.630	0.599 - 0.6614	0.628	0.5971 - 0.6587
RACE					
Black	224	0.511	0.4149 - 0.6069	0.515	0.4312 - 0.599
Other	247	0.638	0.5611 - 0.7151	0.629	0.5528 - 0.7042
White	3606	0.672	0.6515 - 0.6927	0.671	0.6507 - 0.6915
EDUCATION					
< HS	445	0.394	0.3254 - 0.463	0.392	0.3213 - 0.4621
HS	1490	0.627	0.5933 - 0.6607	0.623	0.5894 - 0.6568
> HS	2166	0.722	0.6953 - 0.7483	0.725	0.6991 - 0.7516
INCOME					
<\$15,000	431	0.412	0.3402 - 0.484	0.396	0.3225 - 0.4695
\$15-24,999	755	0.525	0.475 - 0.5754	0.524	0.4738 - 0.575
\$25-34,999	596	0.588	0.5293 - 0.6457	0.589	0.533 - 0.6451
\$35-49,999	725	0.644	0.5987 - 0.6897	0.660	0.6154 - 0.7036
\$50-74,999	610	0.746	0.6949 - 0.7965	0.728	0.6706 - 0.7851
\$75,000+	516	0.839	0.7973 - 0.8805	0.853	0.8126 - 0.8925

# HEALTH RISKS & PREVENTIVE BEHAVIORS: ORAL HEALTH AMONG MISSOURI ADULTS, 2002 TEETH CLEANED WITHIN 1 - 2 YEARS

	Crude A	nd Age-Adjuste	ed Prevalence And 95% Cor	ntidence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4108	0.125	0.1098 - 0.1392	0.123	0.1089 - 0.138
REGION					
Central	598	0.1391	0.1017 - 0.1765	0.1307	0.0988 - 0.1627
Kansas City	663	0.1103	0.0823 - 0.1383	0.1103	0.0819 - 0.1387
Northeast	545	0.1534	0.1144 - 0.1924	0.1513	0.1139 - 0.1887
Northwest	626	0.1188	0.0841 - 0.1535	0.1118	0.0818 - 0.1418
Southeast	493	0.1157	0.0838 - 0.1476	0.1158	0.0839 - 0.1478
Southwest	574	0.1383	0.1067 - 0.1699	0.1374	0.1061 - 0.1688
St. Louis	609	0.1212	0.0893 - 0.1531	0.1206	0.0886 - 0.1525
GENDER					
Female	2458	0.122	0.1027 - 0.1419	0.122	0.1028 - 0.1416
Male	1650	0.127	0.1046 - 0.1492	0.125	0.1035 - 0.1466
RACE					
Black	224	0.208	0.1164 - 0.3002	0.206	0.123 - 0.2892
Other	247	0.130	0.0772 - 0.183	0.122	0.0759 - 0.168
White	3606	0.115	0.1013 - 0.1295	0.115	0.1015 - 0.1294
EDUCATION					
< HS	445	0.141	0.0942 - 0.1882	0.139	0.0932 - 0.1849
HS	1490	0.120	0.098 - 0.1416	0.121	0.0984 - 0.1427
> HS	2166	0.124	0.1026 - 0.1454	0.120	0.0994 - 0.141
INCOME					
<\$15,000	431	0.147	0.1031 - 0.1913	0.158	0.1096 - 0.2056
\$15-24,999	755	0.139	0.1035 - 0.1745	0.140	0.105 - 0.1748
\$25-34,999	596	0.152	0.1051 - 0.1981	0.151	0.1059 - 0.1953
\$35-49,999	725	0.140	0.1073 - 0.1719	0.132	0.1017 - 0.1629
\$50-74,999	610	0.107	0.0646 - 0.1488	0.121	0.0713 - 0.1697
\$75,000+	516	0.087	0.0546 - 0.12	0.084	0.0505 - 0.1175

# HEALTH RISKS & PREVENTIVE BEHAVIORS: ORAL HEALTH AMONG MISSOURI ADULTS, 2002 TEETH CLEANED WITHIN 2 - 5 YEARS

	Crude A	nd Age-Adjuste	ed Prevalence And 95% Cor	nfidence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4108	0.078	0.0667 - 0.0887	0.078	0.0667 - 0.0886
REGION					
Central	598	0.074	0.0491 - 0.0989	0.073	0.0483 - 0.0977
Kansas City	663	0.056	0.0368 - 0.0752	0.0563	0.0369 - 0.0757
Northeast	545	0.0726	0.0505 - 0.0947	0.0744	0.0517 - 0.0972
Northwest	626	0.0997	0.0691 - 0.1303	0.102	0.0716 - 0.1324
Southeast	493	0.1266	0.085 - 0.1682	0.1271	0.0877 - 0.1665
Southwest	574	0.0913	0.0652 - 0.1174	0.0909	0.0653 - 0.1166
St. Louis	609	0.0709	0.0484 - 0.0934	0.071	0.0481 - 0.094
GENDER					
Female	2458	0.073	0.0601 - 0.0867	0.073	0.0596 - 0.0859
Male	1650	0.082	0.0646 - 0.1002	0.084	0.0657 - 0.1022
RACE					
Black	224	0.085	0.0366 - 0.1326	0.098	0.0468 - 0.1488
Other	247	0.042	0.0118 - 0.0714	0.045	0.0119 - 0.0785
White	3606	0.081	0.0686 - 0.0926	0.081	0.0686 - 0.0925
EDUCATION					
< HS	445	0.171	0.1181 - 0.2235	0.174	0.1189 - 0.2286
HS	1490	0.072	0.0538 - 0.0906	0.073	0.0543 - 0.0907
> HS	2166	0.065	0.0516 - 0.0774	0.065	0.051 - 0.0784
INCOME					
<\$15,000	431	0.093	0.0542 - 0.1314	0.102	0.058 - 0.1458
\$15-24,999	755	0.123	0.0912 - 0.155	0.121	0.0904 - 0.1511
\$25-34,999	596	0.094	0.0613 - 0.1267	0.094	0.0617 - 0.1264
\$35-49,999	725	0.101	0.072 - 0.1296	0.096	0.0669 - 0.1257
\$50-74,999	610	0.060	0.0335 - 0.0869	0.065	0.0305 - 0.0999
\$75,000+	516	0.020	0.0049 - 0.0355	0.018	0.005 - 0.0305

#### HEALTH RISKS & PREVENTIVE BEHAVIORS: ORAL HEALTH AMONG MISSOURI ADULTS, 2002 TEETH CLEANED 5 OR MORE YEARS AGO

	Crude A	nd Age-Adjuste	ed Prevalence And 95% Cor	ifidence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4108	0.120	0.107 - 0.1336	0.121	0.1077 - 0.1344
REGION					
Central	598	0.0999	0.0738 - 0.126	0.1033	0.0769 - 0.1298
Kansas City	663	0.105	0.0762 - 0.1338	0.1061	0.0769 - 0.1353
Northeast	545	0.1337	0.1008 - 0.1666	0.1372	0.1039 - 0.1705
Northwest	626	0.1504	0.1151 - 0.1857	0.1525	0.1186 - 0.1864
Southeast	493	0.2117	0.169 - 0.2544	0.2134	0.1709 - 0.256
Southwest	574	0.1437	0.1131 - 0.1743	0.145	0.1142 - 0.1758
St. Louis	609	0.0979	0.0707 - 0.1251	0.0992	0.0716 - 0.1268
GENDER					
Female	2458	0.107	0.0898 - 0.125	0.107	0.0895 - 0.1236
Male	1650	0.134	0.1138 - 0.1546	0.135	0.1148 - 0.1552
RACE					
Black	224	0.175	0.0974 - 0.2518	0.160	0.094 - 0.2249
Other	247	0.169	0.1102 - 0.2274	0.181	0.1201 - 0.2417
White	3606	0.111	0.0978 - 0.124	0.112	0.0986 - 0.1249
EDUCATION					
< HS	445	0.218	0.1686 - 0.2682	0.225	0.1731 - 0.2761
HS	1490	0.159	0.133 - 0.1848	0.162	0.1359 - 0.1881
> HS	2166	0.079	0.0638 - 0.0948	0.079	0.0631 - 0.0941
INCOME					
<\$15,000	431	0.298	0.2286 - 0.3682	0.297	0.2313 - 0.3634
\$15-24,999	755	0.179	0.1411 - 0.2163	0.175	0.1384 - 0.2105
\$25-34,999	596	0.139	0.1007 - 0.1767	0.138	0.1002 - 0.1758
\$35-49,999	725	0.104	0.0734 - 0.1338	0.100	0.0712 - 0.1284
\$50-74,999	610	0.075	0.0486 - 0.102	0.075	0.0454 - 0.1035
\$75,000+	516	0.052	0.0273 - 0.0775	0.045	0.0236 - 0.066

#### IV CANCER SCREENING

# SECTION 15. PROSTATE CANCER SCREENINGS AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding Prostate Cancer Screenings:

All male respondents age 40 and older were asked if they had ever had a prostate-specific antigen (PSA) test or a digital rectal exam (DRE), how long it had been since their last tests, and if a doctor, nurse or other health professional had ever told them that they had prostate cancer. A PSA test is a blood test used to screen men for prostate cancer. A digital rectal exam is an exam in which a doctor, nurse or other health professional places a gloved finger into the rectum to feel the size, shape, and hardness of the prostate gland. In these analyses the percentages of respondents who had ever or in the past year had a PSA or DRE were calculated.

#### Summary of Prostate Cancer Screenings:

In 2002, 3% of Missouri men age 40 and older have been ever been told by a doctor, nurse or other health care professional that they have prostate cancer. Sixty-two percent of Missouri men reported ever having a PSA test and 76% reported having one within the past year. PSA reporting did not vary by race, education or income. Seventy-five percent of Missouri men reported ever having a DRE and 60% reported having one within the past year. See the tables below for more detailed information on Prostate Cancer Screening reporting in Missouri by region, gender, race, education and income.

## **CANCER SCREENING AMONG MISSOURI ADULTS, 2002** PROSTATE CANCER SCREENING: EVER HAD A PSA TEST

	Crude A	nd Age-Adjuste	ed Prevalence And 95% Cor	nfidence Interval	s (CI)
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1170	0.620	0.5824 - 0.6572	0.583	0.547 - 0.6187
REGION					
Central	146	0.6139	0.5241 - 0.7037	0.5677	0.4698 - 0.6655
Kansas City	163	0.599	0.5153 - 0.6827	0.5538	0.4674 - 0.6403
Northeast	176	0.6146	0.5313 - 0.6979	0.5751	0.4844 - 0.6659
Northwest	177	0.6024	0.5226 - 0.6822	0.5628	0.4857 - 0.6398
Southeast	169	0.5288	0.4465 - 0.6111	0.4793	0.4015 - 0.5572
Southwest	181	0.5693	0.4911 - 0.6475	0.536	0.4564 - 0.6156
St. Louis	158	0.6833	0.6037 - 0.7629	0.6584	0.5878 - 0.7289
GENDER					
Female	N/A				
Male	1170	0.620	0.5824 - 0.6572	0.583	0.547 - 0.6187
RACE					
Black	48	0.632	0.48 - 0.7846	0.647	0.5185 - 0.7764
Other	86	0.624	0.4834 - 0.7636	0.634	0.4966 - 0.7714
White	1019	0.620	0.5797 - 0.6609	0.576	0.5371 - 0.6151
EDUCATION					
< HS	167	0.545	0.4319 - 0.6573	0.490	0.3618 - 0.6178
HS	442	0.569	0.5075 - 0.6295	0.543	0.4879 - 0.5981
> HS	554	0.671	0.619 - 0.7224	0.635	0.5843 - 0.6866
INCOME					
<\$15,000	115	0.529	0.3987 - 0.6585	0.500	0.3511 - 0.6482
\$15-24,999	229	0.609	0.5303 - 0.6867	0.512	0.4298 - 0.5941
\$25-34,999	175	0.693	0.5971 - 0.7883	0.645	0.5416 - 0.7482
\$35-49,999	213	0.647	0.5649 - 0.7287	0.604	0.5242 - 0.6837
\$50-74,999	164	0.624	0.5236 - 0.7246	0.582	0.4925 - 0.6724
\$75,000+	161	0.557	0.4603 - 0.6539	0.600	0.5201 - 0.6792

## **CANCER SCREENING AMONG MISSOURI ADULTS, 2002** PROSTATE CANCER SCREENING: HAD A PSA TEST IN THE PAST YEAR

	Crude A	nd Age-Adjuste	ed Prevalence And 95% Cor	nfidence Interval	s (CI)
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	713	0.763	0.721 - 0.8052	0.729	0.671 - 0.7866
REGION					
Central	94	0.7875	0.6975 - 0.8775	0.7752	0.6002 - 0.9502
Kansas City	98	0.7883	0.7013 - 0.8753	0.714	0.5331 - 0.8949
Northeast	115	0.6961	0.605 - 0.7872	0.7315	0.6256 - 0.8373
Northwest	109	0.6441	0.5463 - 0.7419	0.5313	0.4321 - 0.6305
Southeast	84	0.7643	0.67 - 0.8586	0.703	0.5446 - 0.8614
Southwest	106	0.7174	0.6212 - 0.8136	0.7103	0.5968 - 0.8238
St. Louis	107	0.7827	0.6967 - 0.8687	0.7473	0.6389 - 0.8557
GENDER					
Female					
Male	713	0.763	0.721 - 0.8052	0.729	0.671 - 0.7866
RACE					
Black	26	0.912	0.7868 - 1	0.850	0.6487 - 1
Other	53	0.700	0.5555 - 0.8437	0.653	0.4724 - 0.8342
White	626	0.758	0.7111 - 0.8043	0.733	0.6676 - 0.7974
EDUCATION					
< HS	85	0.765	0.6402 - 0.89	0.647	0.4733 - 0.8214
HS	260	0.755	0.6847 - 0.8259	0.758	0.6776 - 0.8375
> HS	366	0.766	0.7078 - 0.8234	0.725	0.6441 - 0.8048
INCOME					
<\$15,000	62	0.707	0.5468 - 0.8666	0.703	0.5014 - 0.9052
\$15-24,999	140	0.733	0.6306 - 0.8344	0.667	0.4713 - 0.8633
\$25-34,999	108	0.824	0.7313 - 0.9167	0.799	0.6799 - 0.9186
\$35-49,999	126	0.738	0.6318 - 0.8434	0.699	0.564 - 0.8336
\$50-74,999	106	0.679	0.5606 - 0.7978	0.697	0.549 - 0.8453
\$75,000+	100	0.802	0.6964 - 0.9076	0.762	0.6306 - 0.8929

### CANCER SCREENING AMONG MISSOURI ADULTS, 2002 PROSTATE CANCER SCREENING: EVER HAD DIGITAL RECTAL EXAM

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)
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Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1216	0.751	0.7182 - 0.784	0.728	0.6924 - 0.7626
REGION					
Central	151	0.7267	0.6444 - 0.809	0.7029	0.6049 - 0.8009
Kansas City	174	0.8054	0.7376 - 0.8732	0.781	0.7028 - 0.8592
Northeast	183	0.6654	0.589 - 0.7418	0.6363	0.546 - 0.7267
Northwest	180	0.6943	0.6194 - 0.7692	0.6519	0.579 - 0.7249
Southeast	177	0.7205	0.6497 - 0.7913	0.6783	0.6027 - 0.754
Southwest	190	0.7048	0.6323 - 0.7773	0.6962	0.6192 - 0.7733
St. Louis	161	0.7798	0.7083 - 0.8513	0.7594	0.689 - 0.8298
GENDER					
Female					
Male	1216	0.751	0.7182 - 0.784	0.728	0.6924 - 0.7626
RACE					
Black	51	0.808	0.6844 - 0.9322	0.815	0.695 - 0.9353
Other	87	0.642	0.5028 - 0.782	0.645	0.5097 - 0.7805
White	1060	0.755	0.7198 - 0.79	0.726	0.6872 - 0.7641
EDUCATION					
< HS	181	0.674	0.5794 - 0.768	0.654	0.5385 - 0.7686
HS	455	0.682	0.6239 - 0.7399	0.665	0.6105 - 0.7199
> HS	573	0.816	0.772 - 0.859	0.795	0.7463 - 0.8439
INCOME					
<\$15,000	118	0.590	0.461 - 0.7182	0.578	0.4587 - 0.6978
\$15-24,999	238	0.756	0.6915 - 0.8201	0.711	0.6262 - 0.7955
\$25-34,999	186	0.764	0.682 - 0.8462	0.733	0.6365 - 0.8294
\$35-49,999	217	0.768	0.698 - 0.8388	0.746	0.6716 - 0.8197
\$50-74,999	168	0.717	0.6175 - 0.8167	0.674	0.5617 - 0.7856
\$75,000+	167	0.768	0.684 - 0.8522	0.798	0.7295 - 0.8655

# CANCER SCREENING AMONG MISSOURI ADULTS, 2002 PROSTATE CANCER SCREENING: HAD DIGITAL RECTAL EXAM IN THE PAST YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	887	0.602	0.5596 - 0.645	0.562	0.5149 - 0.6094	
REGION						
Central	113	0.613	0.5132 - 0.7128	0.5951	0.454 - 0.7362	
Kansas City	141	0.593	0.5038 - 0.6822	0.5331	0.4396 - 0.6266	
Northeast	121	0.4866	0.387 - 0.5862	0.474	0.3462 - 0.6018	
Northwest	125	0.5396	0.4451 - 0.6341	0.4693	0.3648 - 0.5737	
Southeast	123	0.5673	0.4722 - 0.6624	0.5412	0.4261 - 0.6562	
Southwest	138	0.5236	0.4346 - 0.6126	0.5123	0.4151 - 0.6095	
St. Louis	126	0.6664	0.5764 - 0.7564	0.6132	0.5134 - 0.713	
GENDER						
Female						
Male	887	0.602	0.5596 - 0.645	0.562	0.5149 - 0.6094	
RACE						
Black	41	0.554	0.3705 - 0.7367	0.550	0.4089 - 0.6904	
Other	56	0.570	0.412 - 0.728	0.552	0.3618 - 0.7417	
White	778	0.612	0.5658 - 0.658	0.576	0.5238 - 0.6284	
EDUCATION						
< HS	113	0.598	0.4634 - 0.7328	0.556	0.3961 - 0.7164	
HS	313	0.573	0.5028 - 0.6432	0.540	0.4616 - 0.6191	
> HS	460	0.620	0.5621 - 0.6777	0.575	0.5108 - 0.639	
INCOME						
<\$15,000	74	0.535	0.3788 - 0.692	0.476	0.2833 - 0.6694	
\$15-24,999	166	0.572	0.4778 - 0.6664	0.560	0.4378 - 0.6813	
\$25-34,999	134	0.638	0.5233 - 0.7527	0.582	0.4501 - 0.7135	
\$35-49,999	162	0.582	0.4795 - 0.6837	0.513	0.4186 - 0.6067	
\$50-74,999	127	0.630	0.527 - 0.732	0.565	0.4421 - 0.6883	
\$75,000+	134	0.567	0.4613 - 0.6725	0.584	0.4789 - 0.6898	

# CANCER SCREENING AMONG MISSOURI ADULTS, 2002 PROSTATE CANCER SCREENING: DIAGNOSED WITH PROSTATE CANCER

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1229	0.030	0.0192 - 0.0416	0.029	0.0188 - 0.0396
REGION					
Central	152	0.0273	0.003 - 0.0516	0.0246	0.0034 - 0.0457
Kansas City	176	0.0385	0.0077 - 0.0693	0.0393	0.0093 - 0.0693
Northeast	185	0.0417	0.0125 - 0.0709	0.0349	0.0106 - 0.0592
Northwest	185	0.0265	0.0034 - 0.0496	0.0234	0.0036 - 0.0432
Southeast	179	0.0365	0 - 0.0788	0.032	0 - 0.0667
Southwest	189	0.0494	0.0186 - 0.0802	0.0442	0.0179 - 0.0705
St. Louis	163	0.016	0 - 0.0342	0.0169	0 - 0.0355
GENDER					
Female					
Male	1229	0.030	0.0192 - 0.0416	0.029	0.0188 - 0.0396
RACE					
Black	51	0.035	0 - 0.0843	0.041	0 - 0.1
Other	89	0.032	0 - 0.069	0.030	0 - 0.0632
White	1069	0.030	0.0181 - 0.0427	0.029	0.018 - 0.0407
EDUCATION					
< HS	184	0.030	0.0073 - 0.0535	0.017	0.0044 - 0.0299
HS	462	0.036	0.0131 - 0.0581	0.032	0.0128 - 0.052
> HS	576	0.025	0.0114 - 0.0392	0.030	0.0142 - 0.0467
INCOME					
<\$15,000	120	0.046	0.0101 - 0.0815	0.028	0.0063 - 0.049
\$15-24,999	241	0.050	0.0118 - 0.0886	0.026	0.0067 - 0.0451
\$25-34,999	188	0.030	0.0045 - 0.0551	0.025	0.0044 - 0.0456
\$35-49,999	216	0.037	0.0034 - 0.0708	0.044	0.0058 - 0.0822
\$50-74,999	171	0.010	0 - 0.0235	0.019	0 - 0.0446
\$75,000+	167	0.011	0 - 0.0235	0.034	0 - 0.0742

# SECTION 16. COLORECTAL CANCER SCREENINGS AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding Colorectal Cancer Screenings:

All respondents age 50 and older were asked if they had ever had and within the past year had a home blood stool test and a sigmoidoscopy and colonoscopy exam, how long it had been since their last tests, and if they had ever been told by a doctor, nurse or other health profession that they had colorectal cancer. A blood stool test is a test that may use a special kit at home to determine whether the stool contains blood. Sigmoidoscopy and colonoscopy are exams in which a tube is inserted in the rectum to view the bowel for signs of cancer or other health problems. In these analyses the percentages of respondents who have ever had, never had, had in the past year, and not had in the past year a home blood stool test were calculated. The percentages of respondents who have ever had, never had, not had in the past year, and had in the past 5 years a colonoscopy or sigmoidoscopy exam were calculated.

#### Summary of Colorectal Cancer Screenings:

In 2002, 45% of Missourians age 50 and older reported ever having a home blood stool test, and 48% reported having one within the past year. Forty-four percent of Missourians reported ever having a colonoscopy or sigmoidoscopy, 82% had one within the last 5 years, 64% had not had one within the past year, and 56% reported never having the screenings. See the tables below for more detailed information on Colorectal Cancer Screening reporting in Missouri by region, gender, race, education and income.

#### CANCER SCREENING AMONG MISSOURI ADULTS, 2002 COLORECTAL CANCER SCREENING: AGE 50+, EVER HAD A BLOOD STOOL TEST

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (Ci)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2260	0.448	0.4192 - 0.4768	0.440	0.4103 - 0.4699	
REGION						
Central	315	0.4384	0.3778 - 0.499	0.4265	0.3645 - 0.4884	
Kansas City	316	0.5595	0.4982 - 0.6208	0.5603	0.4984 - 0.6222	
Northeast	364	0.3538	0.2993 - 0.4083	0.3272	0.2721 - 0.3822	
Northwest	343	0.4808	0.4222 - 0.5394	0.441	0.3824 - 0.4996	
Southeast	287	0.4285	0.3634 - 0.4936	0.4149	0.3502 - 0.4795	
Southwest	351	0.4256	0.3697 - 0.4815	0.4217	0.3643 - 0.4791	
St. Louis	284	0.4187	0.3534 - 0.484	0.4106	0.3435 - 0.4776	
GENDER						
Female	1437	0.465	0.4297 - 0.5011	0.451	0.4153 - 0.4875	
Male	823	0.426	0.3792 - 0.4736	0.424	0.3755 - 0.4724	
RACE						
Black	81	0.477	0.339 - 0.6158	0.478	0.3388 - 0.6171	
Other	133	0.401	0.2899 - 0.5113	0.387	0.2732 - 0.5006	
White	2024	0.451	0.4208 - 0.482	0.443	0.411 - 0.4745	
EDUCATION						
< HS	411	0.368	0.2929 - 0.4431	0.370	0.2672 - 0.4734	
HS	927	0.431	0.3878 - 0.4736	0.413	0.3695 - 0.4565	
> HS	914	0.492	0.4471 - 0.5365	0.495	0.4506 - 0.5392	
INCOME						
<\$15,000	356	0.414	0.3427 - 0.4857	0.374	0.2844 - 0.4627	
\$15-24,999	510	0.431	0.3733 - 0.4885	0.392	0.3289 - 0.4551	
\$25-34,999	318	0.438	0.352 - 0.5248	0.429	0.337 - 0.5216	
\$35-49,999	305	0.506	0.4316 - 0.5794	0.513	0.4403 - 0.5861	
\$50-74,999	220	0.389	0.3067 - 0.4705	0.406	0.3149 - 0.4964	
\$75,000+	180	0.455	0.3596 - 0.5508	0.460	0.3576 - 0.5615	

### CANCER SCREENING AMONG MISSOURI ADULTS, 2002 COLORECTAL CANCER SCREENING: AGE 50+, HAD A BLOOD STOOL TEST IN THE PAST YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1005	0.475	0.4305 - 0.5187	0.480	0.4328 - 0.5276	
REGION						
Central	143	0.4543	0.3637 - 0.5449	0.473	0.3738 - 0.5721	
Kansas City	175	0.4286	0.3465 - 0.5107	0.4309	0.3479 - 0.5138	
Northeast	134	0.3644	0.2727 - 0.4561	0.2811	0.1929 - 0.3693	
Northwest	164	0.4683	0.3846 - 0.552	0.4451	0.3436 - 0.5466	
Southeast	115	0.4829	0.3804 - 0.5854	0.4947	0.3891 - 0.6004	
Southwest	159	0.5615	0.4772 - 0.6458	0.5517	0.4639 - 0.6395	
St. Louis	115	0.4852	0.3792 - 0.5912	0.5013	0.3877 - 0.615	
GENDER						
Female	670	0.407	0.3571 - 0.4571	0.408	0.3546 - 0.4609	
Male	335	0.565	0.4908 - 0.639	0.569	0.4926 - 0.6455	
RACE						
Black	42	0.632	0.452 - 0.8126	0.631	0.4467 - 0.816	
Other	47	0.472	0.2865 - 0.6569	0.497	0.2966 - 0.6976	
White	911	0.467	0.4204 - 0.5144	0.472	0.4213 - 0.5232	
EDUCATION						
< HS	142	0.535	0.3992 - 0.6704	0.555	0.3763 - 0.7342	
HS	407	0.434	0.3702 - 0.498	0.443	0.3729 - 0.5133	
> HS	454	0.488	0.4235 - 0.5517	0.489	0.4238 - 0.5536	
INCOME						
<\$15,000	138	0.574	0.4632 - 0.6842	0.591	0.4297 - 0.7531	
\$15-24,999	224	0.365	0.2846 - 0.4446	0.382	0.2742 - 0.4898	
\$25-34,999	139	0.497	0.3551 - 0.6389	0.506	0.3466 - 0.6645	
\$35-49,999	150	0.483	0.378 - 0.587	0.481	0.3762 - 0.5867	
\$50-74,999	100	0.463	0.3385 - 0.5875	0.463	0.3294 - 0.5955	
\$75,000+	86	0.497	0.3539 - 0.6409	0.494	0.3415 - 0.6461	

# **CANCER SCREENING AMONG MISSOURI ADULTS, 2002** COLORECTAL CANCER SCREENING: NO HOME BLOOD STOOL TEST, AGE 50+ Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2260	0.552	0.5232 - 0.5808	0.560	0.5301 - 0.5897		
REGION							
Central	315	0.5616	0.501 - 0.6222	0.5735	0.5116 - 0.6355		
Kansas City	316	0.4405	0.3792 - 0.5018	0.4397	0.3778 - 0.5016		
Northeast	364	0.6462	0.5917 - 0.7007	0.6728	0.6178 - 0.7279		
Northwest	343	0.5192	0.4606 - 0.5778	0.559	0.5004 - 0.6176		
Southeast	287	0.5715	0.5064 - 0.6366	0.5851	0.5205 - 0.6498		
Southwest	351	0.5744	0.5185 - 0.6303	0.5783	0.5209 - 0.6357		
St. Louis	284	0.5813	0.516 - 0.6466	0.5894	0.5224 - 0.6565		
GENDER							
Female	1437	0.535	0.4989 - 0.5703	0.549	0.5125 - 0.5847		
Male	823	0.574	0.5264 - 0.6208	0.576	0.5276 - 0.6245		
RACE							
Black	81	0.523	0.3842 - 0.661	0.522	0.3829 - 0.6612		
Other	133	0.599	0.4887 - 0.7101	0.613	0.4994 - 0.7268		
White	2024	0.549	0.518 - 0.5792	0.557	0.5255 - 0.589		
EDUCATION							
< HS	411	0.632	0.5569 - 0.7071	0.630	0.5266 - 0.7328		
HS	927	0.569	0.5264 - 0.6122	0.587	0.5435 - 0.6305		
> HS	914	0.508	0.4635 - 0.5529	0.505	0.4608 - 0.5494		
INCOME							
<\$15,000	356	0.586	0.5143 - 0.6573	0.626	0.5373 - 0.7156		
\$15-24,999	510	0.569	0.5115 - 0.6267	0.608	0.5449 - 0.6711		
\$25-34,999	318	0.562	0.4752 - 0.648	0.571	0.4784 - 0.663		
\$35-49,999	305	0.495	0.4206 - 0.5684	0.487	0.4139 - 0.5597		
\$50-74,999	220	0.611	0.5295 - 0.6933	0.594	0.5036 - 0.6851		
\$75,000+	180	0.545	0.4492 - 0.6404	0.541	0.4385 - 0.6424		

#### CANCER SCREENING AMONG MISSOURI ADULTS, 2002 COLORECTAL CANCER SCREENING: AGE 50+, NO BLOOD STOOL TEST IN THE PAST 5 YEARS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2245	0.7889	0.7638 - 0.814	0.791	0.7648 - 0.8173		
REGION							
Central	313	0.802	0.7534 - 0.8506	0.8031	0.7529 - 0.8533		
Kansas City	311	0.7626	0.7085 - 0.8167	0.7608	0.7057 - 0.8159		
Northeast	362	0.872	0.834 - 0.91	0.8955	0.8637 - 0.9272		
Northwest	342	0.7756	0.7264 - 0.8248	0.7984	0.7518 - 0.8451		
Southeast	284	0.7947	0.741 - 0.8484	0.7984	0.7447 - 0.8521		
Southwest	350	0.7623	0.7158 - 0.8088	0.7677	0.7208 - 0.8145		
St. Louis	283	0.7981	0.7399 - 0.8563	0.7988	0.7384 - 0.8591		
GENDER							
Female	1424	0.8123	0.7849 - 0.8397	0.8175	0.7901 - 0.8449		
Male	821	0.7602	0.7161 - 0.8043	0.7606	0.7151 - 0.8061		
RACE							
Black	80	0.7034	0.5811 - 0.8257	0.703	0.5799 - 0.8261		
Other	133	0.8111	0.7149 - 0.9073	0.8105	0.7104 - 0.9107		
White	2011	0.7904	0.7635 - 0.8173	0.7931	0.7648 - 0.8213		
EDUCATION							
< HS	408	0.806	0.7311 - 0.8809	0.7958	0.6866 - 0.905		
HS	923	0.8136	0.7803 - 0.8469	0.8192	0.7857 - 0.8527		
> HS	906	0.7622	0.7228 - 0.8016	0.7612	0.7218 - 0.8006		
INCOME							
<\$15,000	353	0.7645	0.7002 - 0.8288	0.7814	0.6991 - 0.8638		
\$15-24,999	508	0.8436	0.8056 - 0.8816	0.8526	0.8095 - 0.8957		
\$25-34,999	317	0.783	0.693 - 0.873	0.7859	0.6884 - 0.8833		
\$35-49,999	303	0.7568	0.6915 - 0.8221	0.7523	0.6861 - 0.8186		
\$50-74,999	219	0.8209	0.7609 - 0.8809	0.8132	0.7448 - 0.8816		
\$75,000+	180	0.7736	0.6915 - 0.8557	0.7732	0.6865 - 0.8598		

#### CANCER SCREENING AMONG MISSOURI ADULTS, 2002 COLORECTAL CANCER SCREENING: AGE 50+, EVER HAD A COLONOSCOPY/SIGMOIDOSCOPY

	Crude A	na Age-Aajuste	ed Prevalence And 95% Cor	ifidence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2253	0.442	0.4134 - 0.471	0.434	0.404 - 0.4636
REGION					
Central	314	0.4439	0.3829 - 0.5049	0.4274	0.3663 - 0.4886
Kansas City	316	0.4983	0.4368 - 0.5598	0.4906	0.4292 - 0.5519
Northeast	364	0.4683	0.4105 - 0.5261	0.4545	0.3933 - 0.5156
Northwest	340	0.3856	0.328 - 0.4432	0.3592	0.3004 - 0.418
Southeast	285	0.3266	0.2633 - 0.3899	0.3186	0.2542 - 0.3831
Southwest	351	0.411	0.3555 - 0.4665	0.4036	0.3463 - 0.4608
St. Louis	283	0.4644	0.3989 - 0.5299	0.4602	0.393 - 0.5274
GENDER					
Female	1434	0.460	0.4238 - 0.4952	0.443	0.4069 - 0.4794
Male	819	0.421	0.3734 - 0.4682	0.419	0.3704 - 0.4676
RACE					
Black	79	0.406	0.2677 - 0.5433	0.406	0.2678 - 0.5445
Other	132	0.441	0.331 - 0.5516	0.449	0.3353 - 0.5627
White	2020	0.448	0.4172 - 0.4788	0.438	0.4063 - 0.4698
EDUCATION					
< HS	407	0.397	0.321 - 0.4724	0.406	0.3045 - 0.5075
HS	924	0.413	0.3699 - 0.4561	0.396	0.3517 - 0.4395
> HS	915	0.483	0.4382 - 0.5276	0.487	0.4431 - 0.5313
INCOME					
<\$15,000	353	0.390	0.321 - 0.4598	0.354	0.2753 - 0.4329
\$15-24,999	505	0.392	0.3355 - 0.4487	0.356	0.2958 - 0.4169
\$25-34,999	318	0.479	0.3922 - 0.565	0.474	0.3824 - 0.5663
\$35-49,999	306	0.492	0.4183 - 0.5657	0.501	0.4282 - 0.574
\$50-74,999	219	0.357	0.2737 - 0.4411	0.392	0.2993 - 0.4847
\$75,000+	181	0.512	0.4157 - 0.6073	0.557	0.4605 - 0.653

#### CANCER SCREENING AMONG MISSOURI ADULTS, 2002 COLORECTAL CANCER SCREENING: AGE 50+, HAD A COLONOSCOPY/SIGMOIDOSCOPY IN THE LAST 5 YEARS

	Crude A	nu Age-Aujusie	ed Prevalence And 95% Cor	muence miervai	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	966	0.823	0.792 - 0.8532	0.826	0.7935 - 0.8582
REGION					
Central	141	0.8295	0.756 - 0.903	0.8259	0.7381 - 0.9137
Kansas City	156	0.8139	0.7496 - 0.8782	0.8271	0.7652 - 0.889
Northeast	168	0.7851	0.7167 - 0.8535	0.7857	0.7071 - 0.8643
Northwest	130	0.7316	0.6497 - 0.8135	0.7425	0.6512 - 0.8339
Southeast	91	0.7683	0.6777 - 0.8589	0.7562	0.6556 - 0.8567
Southwest	150	0.7956	0.729 - 0.8622	0.8004	0.7296 - 0.8711
St. Louis	130	0.8618	0.8001 - 0.9235	0.861	0.7968 - 0.9253
GENDER					
Female	653	0.794	0.7546 - 0.8334	0.801	0.7593 - 0.842
Male	313	0.861	0.8136 - 0.9088	0.861	0.8107 - 0.9103
RACE					
Black	34	0.849	0.6821 - 1	0.849	0.6787 - 1
Other	57	0.928	0.8583 - 0.9975	0.923	0.844 - 1
White	870	0.815	0.7825 - 0.8483	0.819	0.7845 - 0.8543
EDUCATION					
< HS	155	0.811	0.7234 - 0.8982	0.847	0.7754 - 0.9185
HS	380	0.793	0.7421 - 0.8445	0.797	0.7399 - 0.854
> HS	428	0.848	0.8054 - 0.89	0.847	0.8027 - 0.8902
INCOME					
<\$15,000	146	0.732	0.6362 - 0.8278	0.783	0.6984 - 0.8666
\$15-24,999	201	0.806	0.7324 - 0.8798	0.790	0.6815 - 0.8987
\$25-34,999	129	0.844	0.7661 - 0.9213	0.843	0.7583 - 0.9277
\$35-49,999	139	0.831	0.7584 - 0.903	0.828	0.7539 - 0.9021
\$50-74,999	79	0.855	0.7603 - 0.9489	0.845	0.744 - 0.9463
\$75,000+	95	0.848	0.7577 - 0.9377	0.837	0.7335 - 0.9401

#### CANCER SCREENING AMONG MISSOURI ADULTS, 2002 COLORECTAL CANCER SCREENING: AGE 50+, NO COLONOSCOPY/SIGMOIDOSCOPY IN THE PAST 1 YR

	Crude A	nd Age-Adjuste	ed Prevalence And 95% Cor	ifidence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2241	0.638	0.6093 - 0.6665	0.644	0.6144 - 0.6732
REGION					
Central	312	0.634	0.5752 - 0.6928	0.6484	0.5902 - 0.7066
Kansas City	312	0.5994	0.5384 - 0.6604	0.602	0.5408 - 0.6631
Northeast	362	0.6342	0.5785 - 0.6899	0.6442	0.5858 - 0.7026
Northwest	339	0.7187	0.6644 - 0.773	0.7357	0.6797 - 0.7918
Southeast	283	0.7512	0.6902 - 0.8122	0.7604	0.6985 - 0.8224
Southwest	350	0.674	0.6211 - 0.7269	0.6782	0.6237 - 0.7327
St. Louis	283	0.5998	0.5349 - 0.6647	0.6036	0.5368 - 0.6705
GENDER					
Female	1424	0.637	0.6025 - 0.6719	0.648	0.6131 - 0.6832
Male	817	0.639	0.5916 - 0.686	0.640	0.5919 - 0.6888
RACE					
Black	79	0.656	0.5246 - 0.7868	0.655	0.5236 - 0.7867
Other	131	0.594	0.484 - 0.7036	0.589	0.4766 - 0.7016
White	2009	0.636	0.6058 - 0.667	0.643	0.6118 - 0.6749
EDUCATION					
< HS	404	0.682	0.6053 - 0.7581	0.657	0.553 - 0.7604
HS	919	0.674	0.6324 - 0.7152	0.686	0.6442 - 0.7284
> HS	911	0.592	0.5476 - 0.6366	0.588	0.544 - 0.6322
INCOME					
<\$15,000	352	0.715	0.6514 - 0.7776	0.726	0.6512 - 0.8017
\$15-24,999	500	0.687	0.6335 - 0.7405	0.718	0.6645 - 0.7723
\$25-34,999	318	0.596	0.507 - 0.6854	0.600	0.505 - 0.6951
\$35-49,999	306	0.591	0.5162 - 0.6664	0.582	0.508 - 0.6566
\$50-74,999	218	0.696	0.615 - 0.7772	0.675	0.5869 - 0.7636
\$75,000+	181	0.566	0.4719 - 0.6609	0.538	0.4366 - 0.6388

#### CANCER SCREENING AMONG MISSOURI ADULTS, 2002 COLORECTAL CANCER SCREENING: AGE 50+, NO COLONOSCOPY/SIGMOIDOSCOPY

	Crude A	nd Age-Adjuste	ed Prevalence And 95% Cor	ifidence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	2253	0.558	0.529 - 0.5866	0.566	0.5364 - 0.596
REGION					
Central	314	0.5561	0.4951 - 0.6171	0.5726	0.5114 - 0.6337
Kansas City	316	0.5017	0.4402 - 0.5632	0.5094	0.4481 - 0.5708
Northeast	364	0.5317	0.4739 - 0.5895	0.5455	0.4844 - 0.6067
Northwest	340	0.6144	0.5568 - 0.672	0.6408	0.582 - 0.6996
Southeast	285	0.6734	0.6101 - 0.7367	0.6814	0.6169 - 0.7458
Southwest	351	0.589	0.5335 - 0.6445	0.5964	0.5392 - 0.6537
St. Louis	283	0.5356	0.4701 - 0.6011	0.5398	0.4726 - 0.607
GENDER					
Female	1434	0.541	0.5048 - 0.5762	0.557	0.5206 - 0.5931
Male	819	0.579	0.5318 - 0.6266	0.581	0.5324 - 0.6296
RACE					
Black	79	0.595	0.4567 - 0.7323	0.594	0.4555 - 0.7322
Other	132	0.559	0.4484 - 0.669	0.551	0.4373 - 0.6647
White	2020	0.552	0.5212 - 0.5828	0.562	0.5302 - 0.5937
EDUCATION					
< HS	407	0.603	0.5276 - 0.679	0.594	0.4925 - 0.6955
HS	924	0.587	0.5439 - 0.6301	0.604	0.5605 - 0.6483
> HS	915	0.517	0.4724 - 0.5618	0.513	0.4687 - 0.5569
INCOME					
<\$15,000	353	0.610	0.5402 - 0.679	0.646	0.5671 - 0.7247
\$15-24,999	505	0.608	0.5513 - 0.6645	0.644	0.5831 - 0.7042
\$25-34,999	318	0.521	0.435 - 0.6078	0.526	0.4337 - 0.6176
\$35-49,999	306	0.508	0.4343 - 0.5817	0.499	0.426 - 0.5718
\$50-74,999	219	0.643	0.5589 - 0.7263	0.608	0.5153 - 0.7007
\$75,000+	181	0.489	0.3927 - 0.5843	0.443	0.347 - 0.5395

#### V HEALTH CONDITIONS

#### SECTION 17. ASTHMA AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding Asthma:

All respondents were asked if a doctor, nurse, or other health professional ever told them they had asthma and if they still have asthma.

#### Summary of Asthma:

In 2002, 13% of Missouri adults reported ever being told by a doctor that they have asthma and 70% of them report still having asthma. See the following tables for more detailed information on Asthma reporting in Missouri by region, gender, race, education and income.

#### **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002** ASTHMA: TOLD BY DOCTOR HAVE ASTHMA

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4690	0.126	0.1124 - 0.139	0.126	0.1127 - 0.139		
REGION							
Central	665	0.1227	0.0945 - 0.1509	0.1204	0.093 - 0.1478		
Kansas City	708	0.1624	0.1285 - 0.1963	0.1633	0.13 - 0.1966		
Northeast	681	0.126	0.0962 - 0.1558	0.1304	0.0995 - 0.1614		
Northwest	707	0.1016	0.0765 - 0.1267	0.0998	0.0755 - 0.1241		
Southeast	598	0.142	0.1087 - 0.1753	0.1424	0.1085 - 0.1763		
Southwest	680	0.132	0.1038 - 0.1602	0.1307	0.1029 - 0.1585		
St. Louis	651	0.1027	0.0757 - 0.1297	0.1035	0.0763 - 0.1308		
GENDER							
Female	2851	0.140	0.1219 - 0.1583	0.143	0.1239 - 0.1612		
Male	1839	0.110	0.0907 - 0.1291	0.108	0.0893 - 0.1265		
RACE							
Black	240	0.165	0.0984 - 0.2308	0.151	0.0931 - 0.2084		
Other	288	0.182	0.1203 - 0.2437	0.183	0.1236 - 0.2424		
White	4124	0.117	0.1033 - 0.1299	0.118	0.1044 - 0.1315		
EDUCATION							
< HS	636	0.145	0.1023 - 0.1877	0.155	0.1099 - 0.2005		
HS	1764	0.134	0.1104 - 0.1566	0.134	0.1113 - 0.1572		
> HS	2280	0.116	0.0991 - 0.1335	0.115	0.0974 - 0.1319		
INCOME							
<\$15,000	597	0.187	0.1396 - 0.234	0.194	0.1447 - 0.2435		
\$15-24,999	909	0.150	0.1149 - 0.1851	0.152	0.1172 - 0.1862		
\$25-34,999	688	0.093	0.0637 - 0.1217	0.093	0.0638 - 0.123		
\$35-49,999	770	0.139	0.1039 - 0.1749	0.137	0.102 - 0.171		
\$50-74,999	633	0.097	0.0669 - 0.1265	0.090	0.0599 - 0.1195		
\$75,000+	520	0.095	0.0639 - 0.1251	0.089	0.0589 - 0.1185		

# HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002 ASTHMA: STILL HAVE ASTHMA

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	552	0.698	0.645 - 0.7512	0.708	0.6578 - 0.7578		
REGION							
Central	82	0.6337	0.5083 - 0.7591	0.6573	0.5381 - 0.7765		
Kansas City	95	0.7283	0.624 - 0.8326	0.725	0.628 - 0.822		
Northeast	77	0.6793	0.5535 - 0.8051	0.7171	0.6126 - 0.8216		
Northwest	76	0.6513	0.5304 - 0.7722	0.6241	0.5024 - 0.7458		
Southeast	70	0.7303	0.6131 - 0.8475	0.7576	0.6459 - 0.8693		
Southwest	87	0.6471	0.5358 - 0.7584	0.6479	0.537 - 0.7588		
St. Louis	65	0.7241	0.594 - 0.8542	0.7644	0.6548 - 0.8739		
GENDER							
Female	358	0.788	0.7327 - 0.8433	0.794	0.7426 - 0.8457		
Male	194	0.573	0.4783 - 0.6669	0.585	0.4935 - 0.6757		
RACE							
Black	38	0.799	0.6352 - 0.9634	0.757	0.6157 - 0.8991		
Other	50	0.693	0.5187 - 0.8665	0.698	0.5284 - 0.8667		
White	458	0.683	0.6242 - 0.7426	0.702	0.6481 - 0.7567		
EDUCATION							
< HS	80	0.740	0.5802 - 0.8996	0.832	0.7386 - 0.9244		
HS	206	0.729	0.6452 - 0.8122	0.738	0.6613 - 0.8138		
> HS	265	0.662	0.5861 - 0.7375	0.668	0.591 - 0.7446		
INCOME							
<\$15,000	107	0.890	0.8122 - 0.9674	0.858	0.7536 - 0.9629		
\$15-24,999	111	0.749	0.6445 - 0.8531	0.791	0.6995 - 0.8825		
\$25-34,999	63	0.696	0.535 - 0.856	0.683	0.5676 - 0.7993		
\$35-49,999	85	0.722	0.6102 - 0.8344	0.731	0.6304 - 0.8319		
\$50-74,999	65	0.556	0.3906 - 0.7222	0.633	0.5312 - 0.7354		
\$75,000+	50	0.553	0.3823 - 0.7241	0.460	0.2801 - 0.6396		

#### **SECTION 18: CARDIOVASCULAR DISEASE**

Description of BRFSS questions regarding Cardiovascular Disease risk factors: Respondents were asked if they were eating fewer high fat or high cholesterol foods, more fruits and vegetables, and being more physically active.

#### Summary of Cardiovascular Disease:

In 2002, 17% percent of adults reported eating fewer fat or high cholesterol foods, 27% ate more fruits and vegetables, and 26% were more physically active. See the following tables for more detailed information on Cardiovascular Disease risk factor reporting in Missouri by region, gender, race, education and income.

## HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002 CARDIOVASCULAR DISEASE: EAT FEWER HIGH FAT OR HIGH CHOLESTEROL FOODS

	Crude A	na Age-Adjuste	ed Prevalence And 95% Cor	<u>ıtıdence interval</u>	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4536	0.179	0.1641 - 0.1943	0.176	0.1617 - 0.1907
REGION					
Central	648	0.1481	0.1179 - 0.1783	0.1493	0.1187 - 0.1799
Kansas City	690	0.1893	0.1575 - 0.2211	0.19	0.1588 - 0.2211
Northeast	658	0.1556	0.1264 - 0.1848	0.1478	0.1196 - 0.176
Northwest	687	0.1894	0.149 - 0.2298	0.1948	0.1513 - 0.2383
Southeast	567	0.1951	0.1583 - 0.2319	0.188	0.1519 - 0.224
Southwest	654	0.1476	0.1176 - 0.1776	0.1459	0.1155 - 0.1763
St. Louis	632	0.1951	0.1616 - 0.2286	0.1901	0.1583 - 0.2218
GENDER					
Female	2768	0.187	0.1675 - 0.2071	0.182	0.1632 - 0.2012
Male	1768	0.170	0.1471 - 0.1933	0.170	0.1473 - 0.192
RACE					
Black	221	0.212	0.1467 - 0.2781	0.225	0.1618 - 0.2884
Other	280	0.201	0.1348 - 0.2662	0.219	0.1511 - 0.2867
White	4000	0.174	0.1576 - 0.1894	0.167	0.1522 - 0.1824
EDUCATION					
< HS	605	0.173	0.1334 - 0.2134	0.167	0.1251 - 0.2098
HS	1685	0.183	0.158 - 0.2074	0.176	0.1521 - 0.1992
> HS	2236	0.178	0.1565 - 0.1997	0.177	0.1561 - 0.1977
INCOME					
<\$15,000	571	0.173	0.1325 - 0.2129	0.192	0.1415 - 0.2422
\$15-24,999	886	0.190	0.1558 - 0.2236	0.187	0.1531 - 0.2213
\$25-34,999	665	0.187	0.1425 - 0.2307	0.178	0.1376 - 0.2188
\$35-49,999	751	0.170	0.1369 - 0.2023	0.165	0.1322 - 0.1969
\$50-74,999	609	0.168	0.13 - 0.2068	0.184	0.1394 - 0.2276
\$75,000+	514	0.172	0.131 - 0.2126	0.162	0.1194 - 0.2037

## **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002** CARDIOVASCULAR DISEASE: EAT MORE FRUITS AND VEGETABLES

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4534	0.271	0.2532 - 0.2896	0.270	0.2518 - 0.2883		
REGION							
Central	650	0.2365	0.2 - 0.273	0.2386	0.2022 - 0.2751		
Kansas City	688	0.293	0.2552 - 0.3308	0.2956	0.2578 - 0.3335		
Northeast	659	0.2692	0.2306 - 0.3078	0.2566	0.2184 - 0.2948		
Northwest	690	0.2917	0.2464 - 0.337	0.2933	0.2465 - 0.3402		
Southeast	565	0.2846	0.2397 - 0.3295	0.2812	0.2355 - 0.3268		
Southwest	652	0.2432	0.2058 - 0.2806	0.2417	0.2041 - 0.2794		
St. Louis	630	0.2777	0.2373 - 0.3181	0.2764	0.2361 - 0.3168		
GENDER							
Female	2765	0.299	0.2744 - 0.3226	0.298	0.2732 - 0.3218		
Male	1769	0.242	0.2141 - 0.2689	0.241	0.2142 - 0.2679		
RACE							
Black	222	0.383	0.2915 - 0.4753	0.383	0.2968 - 0.4693		
Other	280	0.354	0.2782 - 0.4306	0.375	0.298 - 0.452		
White	3996	0.254	0.2358 - 0.273	0.251	0.2323 - 0.2696		
EDUCATION							
< HS	608	0.342	0.2827 - 0.4011	0.346	0.2814 - 0.4111		
HS	1682	0.287	0.2574 - 0.3174	0.282	0.2517 - 0.3121		
> HS	2234	0.246	0.2211 - 0.2701	0.247	0.2224 - 0.2718		
INCOME							
<\$15,000	572	0.348	0.2883 - 0.4071	0.361	0.2949 - 0.4278		
\$15-24,999	886	0.307	0.2642 - 0.3496	0.305	0.2606 - 0.3488		
\$25-34,999	664	0.311	0.2559 - 0.3665	0.306	0.2534 - 0.3577		
\$35-49,999	747	0.254	0.2142 - 0.2946	0.253	0.2122 - 0.2938		
\$50-74,999	611	0.252	0.2053 - 0.2979	0.261	0.2085 - 0.3131		
\$75,000+	515	0.233	0.1864 - 0.2786	0.232	0.1818 - 0.2817		

## **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002** CARDIOVASCULAR DISEASE: BE MORE PHYSICALLY ACTIVE

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4540	0.261	0.2436 - 0.2788	0.260	0.2422 - 0.2774		
REGION							
Central	650	0.2356	0.1989 - 0.2723	0.2405	0.2037 - 0.2774		
Kansas City	689	0.2962	0.2582 - 0.3342	0.2991	0.2611 - 0.3371		
Northeast	661	0.2359	0.1994 - 0.2724	0.2272	0.1908 - 0.2637		
Northwest	689	0.2565	0.2132 - 0.2998	0.2633	0.2182 - 0.3084		
Southeast	564	0.2737	0.2312 - 0.3162	0.2693	0.2272 - 0.3114		
Southwest	654	0.1935	0.1596 - 0.2274	0.1945	0.16 - 0.229		
St. Louis	633	0.2801	0.2409 - 0.3193	0.2764	0.2372 - 0.3156		
GENDER							
Female	2770	0.289	0.2654 - 0.3128	0.287	0.2627 - 0.3102		
Male	1770	0.230	0.204 - 0.2566	0.231	0.2049 - 0.257		
RACE							
Black	221	0.370	0.2817 - 0.4573	0.373	0.2892 - 0.4574		
Other	279	0.290	0.2168 - 0.3634	0.321	0.2465 - 0.3959		
White	4004	0.250	0.2315 - 0.2683	0.245	0.2264 - 0.2629		
EDUCATION							
< HS	605	0.295	0.2427 - 0.3481	0.311	0.2528 - 0.37		
HS	1687	0.265	0.2353 - 0.2941	0.259	0.2295 - 0.2883		
> HS	2238	0.251	0.2267 - 0.2757	0.249	0.225 - 0.2732		
INCOME							
<\$15,000	572	0.324	0.2699 - 0.3785	0.361	0.2971 - 0.4253		
\$15-24,999	887	0.295	0.252 - 0.3378	0.304	0.2593 - 0.3495		
\$25-34,999	665	0.245	0.1965 - 0.2933	0.239	0.192 - 0.2865		
\$35-49,999	749	0.241	0.2019 - 0.2799	0.241	0.202 - 0.2804		
\$50-74,999	611	0.255	0.2091 - 0.3013	0.261	0.2118 - 0.3098		
\$75,000+	515	0.245	0.198 - 0.2928	0.231	0.1817 - 0.2805		

#### HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 WEIGHT CONTROL AND OBESITY: HIGH FAT INTAKE

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4000	0.250	0.2306 - 0.2694	0.250	0.2312 - 0.2692		
REGION							
Central	560	0.254	0.2105 - 0.2975	0.2524	0.21 - 0.2947		
Kansas City	622	0.2147	0.1763 - 0.2531	0.2108	0.1735 - 0.248		
Northeast	573	0.3182	0.2737 - 0.3627	0.3293	0.2844 - 0.3742		
Northwest	605	0.3245	0.2775 - 0.3715	0.3189	0.2736 - 0.3641		
Southeast	493	0.3575	0.306 - 0.409	0.365	0.315 - 0.415		
Southwest	566	0.2823	0.2394 - 0.3252	0.2816	0.2387 - 0.3245		
St. Louis	581	0.2089	0.1673 - 0.2505	0.21	0.1689 - 0.2512		
GENDER							
Female	2435	0.193	0.17 - 0.2166	0.195	0.1722 - 0.2185		
Male	1565	0.313	0.2813 - 0.3445	0.309	0.279 - 0.339		
RACE							
Black	194	0.348	0.2406 - 0.455	0.308	0.2197 - 0.3961		
Other	229	0.284	0.2005 - 0.3671	0.266	0.1987 - 0.3328		
White	3546	0.238	0.2183 - 0.2567	0.241	0.2222 - 0.2606		
EDUCATION							
< HS	466	0.357	0.2927 - 0.4213	0.386	0.3205 - 0.4514		
HS	1490	0.280	0.2481 - 0.3127	0.289	0.2558 - 0.3213		
> HS	2038	0.211	0.1844 - 0.2366	0.206	0.1802 - 0.2312		
INCOME							
<\$15,000	460	0.286	0.2244 - 0.3482	0.305	0.2378 - 0.3711		
\$15-24,999	779	0.293	0.2487 - 0.3381	0.315	0.2681 - 0.3614		
\$25-34,999	590	0.298	0.241 - 0.3542	0.304	0.247 - 0.361		
\$35-49,999	707	0.238	0.1973 - 0.2789	0.237	0.197 - 0.2774		
\$50-74,999	572	0.250	0.1948 - 0.305	0.233	0.186 - 0.2793		
\$75,000+	490	0.202	0.1532 - 0.2516	0.195	0.1455 - 0.2443		

## HEALTH RISKS & PREVENTIVE BEHAVIORS AMONG MISSOURI ADULTS, 2002 WEIGHT CONTROL AND OBESITY: LOW FAT INTAKE

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4000	0.250	0.2313 - 0.2677	0.249	0.2308 - 0.2665		
REGION							
Central	560	0.2521	0.209 - 0.2952	0.2529	0.2098 - 0.2961		
Kansas City	622	0.2672	0.2288 - 0.3056	0.269	0.2308 - 0.3072		
Northeast	573	0.1754	0.1405 - 0.2103	0.1701	0.1362 - 0.204		
Northwest	605	0.2096	0.172 - 0.2472	0.2113	0.1745 - 0.2482		
Southeast	493	0.192	0.1518 - 0.2322	0.1883	0.1489 - 0.2277		
Southwest	566	0.2188	0.1825 - 0.2551	0.22	0.1837 - 0.2563		
St. Louis	581	0.2806	0.241 - 0.3202	0.2767	0.2387 - 0.3147		
GENDER							
Female	2435	0.299	0.2735 - 0.3237	0.296	0.2715 - 0.3205		
Male	1565	0.195	0.169 - 0.2212	0.198	0.172 - 0.2234		
RACE							
Black	194	0.259	0.1784 - 0.3388	0.303	0.2248 - 0.3812		
Other	229	0.267	0.1887 - 0.3451	0.262	0.186 - 0.3369		
White	3546	0.247	0.2281 - 0.2665	0.243	0.2246 - 0.2618		
EDUCATION							
< HS	466	0.192	0.1472 - 0.2362	0.186	0.1354 - 0.2365		
HS	1490	0.229	0.1993 - 0.2581	0.221	0.1934 - 0.2479		
> HS	2038	0.274	0.2474 - 0.2996	0.275	0.2486 - 0.3007		
INCOME							
<\$15,000	460	0.274	0.2141 - 0.3329	0.287	0.2139 - 0.3609		
\$15-24,999	779	0.213	0.1761 - 0.2505	0.204	0.1679 - 0.2404		
\$25-34,999	590	0.239	0.1892 - 0.2888	0.235	0.1877 - 0.2825		
\$35-49,999	707	0.213	0.1727 - 0.2523	0.211	0.171 - 0.2506		
\$50-74,999	572	0.251	0.2037 - 0.2973	0.244	0.1959 - 0.2923		
\$75,000+	490	0.292	0.2421 - 0.3421	0.327	0.2734 - 0.3812		

#### SECTION 19. DIABETES AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding Diabetes:

All respondents were asked if a doctor had ever told them they had diabetes. Women who had diabetes only during pregnancy were considered not to have diabetes. Respondents that had been told they had diabetes were asked how often they checked their blood glucose or sugar. This included a check by a family member or friend, but not times checked by a health professional. This analysis included percentages of respondents who had checked their blood glucose or sugar 1 or more times per day in the past year. In addition, these respondents were asked how often they had an A1C test. The results were analyzed and reported for those that had the test less than one time per year, 1 to 2 times per year, and more than 2 times per year. In addition, respondents with diabetes were asked if they had an annual comprehensive foot exam and when was the last time they had annual comprehensive eye exam. This analysis included percentages of respondents who had annual dilated eye exams in the past year and over one year ago.

#### Summary of Diabetes:

In 2002, 7% of Missouri adults reported that a doctor had told them that they had diabetes. Sixty six percent of Missouri adults with diabetes checked their blood glucose 1 or more times per day. Six percent had less than one A1C test each year, 4% had 1 to 2 tests per year, and 7% had more than 2 per year. The majority of adults with diabetes reported having annual foot exams (75%) and comprehensive eye exams (67%). Overall, indicators for diabetes did not widely vary by any of the demographic variables. See the following tables for more detailed information on Diabetes reporting in Missouri by region, gender, race, education and income.

#### **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002 DIABETES: TOLD BY DOCTOR HAVE DIABETES**

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4670	0.074	0.0639 - 0.0831	0.071	0.0624 - 0.0804		
REGION							
Central	661	0.0819	0.059 - 0.1048	0.0837	0.0602 - 0.1072		
Kansas City	704	0.0778	0.0574 - 0.0982	0.0783	0.0585 - 0.0981		
Northeast	679	0.094	0.0711 - 0.1169	0.0849	0.0641 - 0.1057		
Northwest	703	0.0777	0.0581 - 0.0973	0.0753	0.0571 - 0.0936		
Southeast	596	0.0885	0.0615 - 0.1155	0.081	0.0571 - 0.1049		
Southwest	677	0.0659	0.0465 - 0.0853	0.0626	0.0438 - 0.0814		
St. Louis	650	0.0641	0.0439 - 0.0843	0.0633	0.0437 - 0.0829		
GENDER							
Female	2829	0.075	0.0618 - 0.0888	0.071	0.0581 - 0.0836		
Male	1841	0.072	0.0582 - 0.0848	0.073	0.0601 - 0.0867		
RACE							
Black	236	0.104	0.0619 - 0.1469	0.134	0.0848 - 0.184		
Other	287	0.078	0.0367 - 0.1183	0.085	0.042 - 0.1278		
White	4109	0.070	0.0601 - 0.0797	0.066	0.0568 - 0.0752		
EDUCATION							
< HS	634	0.110	0.0788 - 0.142	0.097	0.0662 - 0.1286		
HS	1760	0.078	0.0615 - 0.0945	0.071	0.0563 - 0.0861		
> HS	2266	0.062	0.0492 - 0.0738	0.066	0.053 - 0.0793		
INCOME							
<\$15,000	595	0.113	0.0809 - 0.1447	0.106	0.072 - 0.1399		
\$15-24,999	907	0.111	0.0845 - 0.1379	0.108	0.0804 - 0.1353		
\$25-34,999	683	0.081	0.0489 - 0.1125	0.076	0.047 - 0.1058		
\$35-49,999	767	0.056	0.0371 - 0.0747	0.058	0.0381 - 0.0777		
\$50-74,999	626	0.045	0.0231 - 0.0673	0.051	0.0245 - 0.0774		
\$75,000+	519	0.033	0.0157 - 0.0501	0.027	0.0135 - 0.0413		

# HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002 DIABETES: CHECK BLOOD GLUCOSE 1 OR MORE TIMES PER DAY

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	353	0.659	0.5896 - 0.7276	0.712	0.6342 - 0.7906	
REGION						
Central	54	0.6463	0.503 - 0.7896	0.6482	0.4116 - 0.8848	
Kansas City	58	0.7085	0.5772 - 0.8398	0.7272	0.5387 - 0.9158	
Northeast	64	0.6218	0.4932 - 0.7504	0.677	0.5014 - 0.8527	
Northwest	49	0.7477	0.6213 - 0.8741	0.5325	0.45 - 0.615	
Southeast	46	0.6453	0.4899 - 0.8007	0.5608	0.4461 - 0.6754	
Southwest	46	0.5501	0.3894 - 0.7108	0.5468	0.4503 - 0.6432	
St. Louis	36	0.6825	0.4983 - 0.8667	0.812	0.6922 - 0.9317	
GENDER						
Female	200	0.686	0.5874 - 0.7854	0.754	0.6576 - 0.8513	
Male	153	0.628	0.5312 - 0.7248	0.620	0.4885 - 0.752	
RACE						
Black	31	0.762	0.5878 - 0.9352	0.827	0.6917 - 0.9618	
Other	21	0.838	0.6461 - 1	0.858	0.7226 - 0.9931	
White	300	0.626	0.5479 - 0.7043	0.679	0.5865 - 0.772	
EDUCATION						
< HS	73	0.571	0.4189 - 0.7239	0.664	0.4133 - 0.9142	
HS	139	0.616	0.4927 - 0.7401	0.539	0.4033 - 0.6742	
> HS	139	0.728	0.6366 - 0.82	0.794	0.7106 - 0.8765	
INCOME						
<\$15,000	76	0.628	0.4738 - 0.7816	0.635	0.5715 - 0.6989	
\$15-24,999	94	0.695	0.5726 - 0.8164	0.748	0.5964 - 0.899	
\$25-34,999	42	0.624	0.3878 - 0.8602	0.725	0.544 - 0.9051	
\$35-49,999	39	0.667	0.4857 - 0.8483	0.690	0.4902 - 0.8905	
\$50-74,999	23	0.736	0.519 - 0.9522	0.623	0.3305 - 0.9153	
\$75,000+	18	0.739	0.4931 - 0.9843	0.806	0.6184 - 0.9932	

## HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002 DIABETES: A1C TEST <1 TIME PER YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	416	0.061	0.0345 - 0.0883	0.066	0.0265 - 0.1049	
REGION						
Central	63	0.0942	0.0187 - 0.1697	0.0992	0 - 0.2158	
Kansas City	65	0.023	0 - 0.0555	0.0387	0 - 0.1064	
Northeast	72	0.0738	0.0007 - 0.1469	0.0422	0.0007 - 0.0838	
Northwest	67	0.1208	0.0377 - 0.2039	0.1395	0.0082 - 0.2709	
Southeast	51	0.0452	0 - 0.1077	0.1181	0 - 0.3253	
Southwest	52	0.1227	0.0086 - 0.2368	0.1468	0 - 0.3119	
St. Louis	46	0.0402	0 - 0.089	0.0309	0 - 0.0693	
GENDER						
Female	239	0.076	0.0325 - 0.1195	0.082	0.016 - 0.1481	
Male	177	0.045	0.0166 - 0.0726	0.057	0.0059 - 0.1071	
RACE						
Black	35	0.087	0 - 0.1783	0.090	0 - 0.1837	
Other	23	0.087	0 - 0.2434	0.069	0 - 0.1957	
White	356	0.056	0.0284 - 0.0832	0.051	0.0147 - 0.0876	
EDUCATION						
< HS	88	0.083	0 - 0.1671	0.144	0 - 0.3008	
HS	167	0.054	0.0177 - 0.0899	0.087	0 - 0.1747	
> HS	159	0.060	0.0201 - 0.0993	0.060	0.001 - 0.1189	
INCOME						
<\$15,000	82	0.043	0 - 0.0914	0.035	0 - 0.0794	
\$15-24,999	110	0.080	0.0203 - 0.1387	0.049	0.0098 - 0.0874	
\$25-34,999	52	0.057	0.0025 - 0.1111	0.103	0 - 0.2548	
\$35-49,999	46	0.062	0 - 0.129	0.087	0 - 0.207	
\$50-74,999	28	0.075	0 - 0.2026	0.043	0 - 0.1145	
\$75,000+	23	0.000	0 - 0	0.000	0 - 0	

#### **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002 DIABETES: A1C TESTS 1-2 TIMES PER YEAR**

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	416	0.359	0.2952 - 0.423	0.386	0.3106 - 0.4611		
REGION							
Central	63	0.382	0.2311 - 0.5329	0.4895	0.3338 - 0.6451		
Kansas City	65	0.3362	0.201 - 0.4714	0.2895	0.1221 - 0.4569		
Northeast	72	0.3541	0.232 - 0.4762	0.5204	0.4108 - 0.6299		
Northwest	67	0.3853	0.2597 - 0.5109	0.2818	0.1361 - 0.4274		
Southeast	51	0.3861	0.2269 - 0.5453	0.4007	0.1514 - 0.65		
Southwest	52	0.4315	0.2782 - 0.5848	0.5332	0.3638 - 0.7025		
St. Louis	46	0.3191	0.1711 - 0.4671	0.3694	0.1589 - 0.5799		
GENDER							
Female	239	0.327	0.2421 - 0.4111	0.364	0.274 - 0.4539		
Male	177	0.397	0.3011 - 0.4921	0.448	0.3116 - 0.5844		
RACE							
Black	35	0.222	0.0577 - 0.3869	0.252	0.0084 - 0.4961		
Other	23	0.322	0.0633 - 0.5799	0.337	0.1056 - 0.5677		
White	356	0.388	0.3167 - 0.4587	0.431	0.337 - 0.5248		
EDUCATION							
< HS	88	0.212	0.103 - 0.321	0.246	0.1179 - 0.3747		
HS	167	0.404	0.3004 - 0.507	0.481	0.3664 - 0.5945		
> HS	159	0.382	0.2778 - 0.486	0.390	0.2696 - 0.5107		
INCOME							
<\$15,000	82	0.341	0.1993 - 0.4831	0.386	0.2992 - 0.4721		
\$15-24,999	110	0.412	0.2866 - 0.5374	0.526	0.3585 - 0.6933		
\$25-34,999	52	0.370	0.176 - 0.5636	0.466	0.2453 - 0.6871		
\$35-49,999	46	0.355	0.1909 - 0.5187	0.345	0.1494 - 0.5406		
\$50-74,999	28	0.359	0.123 - 0.5954	0.397	0.17 - 0.6236		
\$75,000+	23	0.486	0.2127 - 0.7587	0.605	0.3939 - 0.8165		

## **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002 DIABETES: A1C TESTS 2+ TIMES PER YEAR**

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	416	0.684	0.6233 - 0.7445	0.736	0.6717 - 0.7998	
REGION						
Central	63	0.5829	0.4343 - 0.7315	0.506	0.3229 - 0.6891	
Kansas City	65	0.754	0.6407 - 0.8673	0.8115	0.7072 - 0.9157	
Northeast	72	0.6975	0.5775 - 0.8175	0.8454	0.7827 - 0.9082	
Northwest	67	0.6002	0.4746 - 0.7258	0.4381	0.295 - 0.5811	
Southeast	51	0.7167	0.573 - 0.8604	0.6566	0.4077 - 0.9056	
Southwest	52	0.6343	0.4857 - 0.7829	0.6538	0.4854 - 0.8221	
St. Louis	46	0.701	0.5575 - 0.8445	0.8118	0.7187 - 0.9049	
GENDER						
Female	239	0.668	0.5832 - 0.7534	0.734	0.6455 - 0.8231	
Male	177	0.702	0.616 - 0.7876	0.710	0.6117 - 0.8089	
RACE						
Black	35	0.680	0.5031 - 0.8567	0.732	0.5845 - 0.8785	
Other	23	0.785	0.5898 - 0.9802	0.790	0.6008 - 0.9799	
White	356	0.687	0.6213 - 0.7519	0.725	0.6445 - 0.806	
EDUCATION						
< HS	88	0.508	0.3589 - 0.6565	0.572	0.3809 - 0.7639	
HS	167	0.738	0.6489 - 0.8265	0.690	0.5816 - 0.7983	
> HS	159	0.706	0.6155 - 0.7963	0.764	0.6743 - 0.8527	
INCOME						
<\$15,000	82	0.730	0.6109 - 0.8497	0.792	0.5935 - 0.9898	
\$15-24,999	110	0.695	0.5733 - 0.8175	0.759	0.633 - 0.8847	
\$25-34,999	52	0.830	0.717 - 0.9432	0.805	0.6277 - 0.9813	
\$35-49,999	46	0.576	0.3993 - 0.7533	0.625	0.4302 - 0.8203	
\$50-74,999	28	0.774	0.5868 - 0.9608	0.783	0.6108 - 0.9561	
\$75,000+	23	0.759	0.5593 - 0.9579	0.589	0.4542 - 0.7231	

## **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002 DIABETES: ANNUAL COMPREHENSIVE FOOT EXAM**

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	398	0.650	0.5855 - 0.7149	0.618	0.4882 - 0.7469		
REGION							
Central	61	0.5744	0.4241 - 0.7247	0.5411	0.3253 - 0.7569		
Kansas City	62	0.7015	0.5753 - 0.8277	0.7316	0.5628 - 0.9003		
Northeast	68	0.7006	0.583 - 0.8182	0.6762	0.567 - 0.7853		
Northwest	65	0.63	0.5071 - 0.7529	0.4201	0.2761 - 0.5642		
Southeast	48	0.6825	0.5167 - 0.8483	0.7112	0.4842 - 0.9381		
Southwest	50	0.607	0.4571 - 0.7569	0.6085	0.3511 - 0.8658		
St. Louis	44	0.6504	0.4942 - 0.8066	0.596	0.3536 - 0.8385		
GENDER							
Female	227	0.661	0.5711 - 0.7503	0.656	0.5137 - 0.7975		
Male	171	0.639	0.545 - 0.732	0.596	0.4597 - 0.7329		
RACE							
Black	34	0.729	0.5434 - 0.915	0.684	0.4272 - 0.9408		
Other	22	0.633	0.3294 - 0.9362	0.654	0.4599 - 0.848		
White	341	0.635	0.5643 - 0.7051	0.662	0.5634 - 0.7606		
EDUCATION							
< HS	82	0.707	0.5738 - 0.8392	0.676	0.4743 - 0.8768		
HS	157	0.582	0.4743 - 0.6895	0.626	0.4684 - 0.7832		
> HS	157	0.692	0.5895 - 0.7937	0.611	0.5073 - 0.7142		
INCOME							
<\$15,000	75	0.716	0.5862 - 0.8454	0.762	0.5558 - 0.9686		
\$15-24,999	105	0.541	0.41 - 0.671	0.446	0.2857 - 0.6071		
\$25-34,999	51	0.588	0.3934 - 0.7834	0.576	0.3682 - 0.7841		
\$35-49,999	46	0.854	0.7395 - 0.9685	0.797	0.6625 - 0.9306		
\$50-74,999	28	0.609	0.3607 - 0.8581	0.554	0.291 - 0.8179		
\$75,000+	23	0.649	0.3665 - 0.9313	0.497	0.2824 - 0.7113		

#### **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002** DIABETES: ANNUAL DILATED EYE EXAM WITHIN THE PAST YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	408	0.667	0.603 - 0.7312	0.630	0.5579 - 0.7014		
REGION							
Central	61	0.6979	0.5691 - 0.8267	0.6354	0.447 - 0.8237		
Kansas City	63	0.6755	0.5416 - 0.8094	0.6061	0.3601 - 0.8521		
Northeast	71	0.65	0.53 - 0.77	0.6577	0.5692 - 0.7463		
Northwest	66	0.6568	0.5339 - 0.7797	0.6714	0.5203 - 0.8225		
Southeast	50	0.5848	0.4274 - 0.7422	0.5068	0.3777 - 0.636		
Southwest	51	0.5231	0.3679 - 0.6783	0.3873	0.2201 - 0.5545		
St. Louis	46	0.747	0.5935 - 0.9005	0.6988	0.494 - 0.9037		
GENDER							
Female	236	0.683	0.5915 - 0.7745	0.618	0.5267 - 0.7094		
Male	172	0.649	0.5589 - 0.7385	0.599	0.47 - 0.7279		
RACE							
Black	35	0.720	0.5408 - 0.8984	0.664	0.4192 - 0.9096		
Other	23	0.771	0.5689 - 0.9727	0.765	0.5685 - 0.9612		
White	348	0.644	0.5721 - 0.7163	0.636	0.5566 - 0.7158		
EDUCATION							
< HS	86	0.632	0.4925 - 0.7719	0.474	0.2899 - 0.6588		
HS	165	0.650	0.5397 - 0.7607	0.572	0.4709 - 0.672		
> HS	155	0.695	0.6002 - 0.7904	0.691	0.5732 - 0.808		
INCOME							
<\$15,000	81	0.663	0.5238 - 0.8022	0.585	0.5023 - 0.6685		
\$15-24,999	108	0.658	0.5405 - 0.7753	0.515	0.3525 - 0.6782		
\$25-34,999	51	0.514	0.3021 - 0.7263	0.455	0.3248 - 0.5855		
\$35-49,999	46	0.682	0.5272 - 0.8372	0.642	0.4543 - 0.829		
\$50-74,999	27	0.899	0.7909 - 1	0.943	0.8824 - 1		
\$75,000+	23	0.617	0.3395 - 0.8937	0.702	0.5002 - 0.9032		

#### **HEALTH CONDITIONS AMONG MISSOURI ADULTS, 2002** DIABETES: DILATED EYE EXAM OVER 1 YEAR AGO

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	408	0.269	0.207 - 0.3304	0.270	0.1909 - 0.3485		
REGION							
Central	61	0.2892	0.162 - 0.4164	0.3189	0.1305 - 0.5073		
Kansas City	63	0.2711	0.1419 - 0.4003	0.3676	0.1232 - 0.612		
Northeast	71	0.3246	0.2068 - 0.4424	0.3295	0.2417 - 0.4173		
Northwest	66	0.2763	0.1632 - 0.3894	0.273	0.1276 - 0.4185		
Southeast	50	0.2445	0.1167 - 0.3723	0.2031	0.0814 - 0.3248		
Southwest	51	0.3225	0.1698 - 0.4752	0.3422	0.1725 - 0.5119		
St. Louis	46	0.2326	0.0809 - 0.3843	0.2855	0.0801 - 0.4909		
GENDER							
Female	236	0.251	0.1622 - 0.3402	0.304	0.1966 - 0.411		
Male	172	0.289	0.2033 - 0.3743	0.251	0.1676 - 0.3342		
RACE							
Black	35	0.272	0.0938 - 0.4506	0.326	0.0814 - 0.5714		
Other	23	0.229	0.0273 - 0.4311	0.235	0.0388 - 0.4315		
White	348	0.277	0.2065 - 0.3465	0.245	0.1531 - 0.3366		
EDUCATION							
< HS	86	0.319	0.1853 - 0.4535	0.467	0.2801 - 0.6537		
HS	165	0.219	0.1132 - 0.3248	0.200	0.1019 - 0.2979		
> HS	155	0.289	0.1948 - 0.3838	0.273	0.1454 - 0.4014		
INCOME							
<\$15,000	81	0.262	0.1361 - 0.3885	0.261	0.056 - 0.4649		
\$15-24,999	108	0.243	0.137 - 0.3482	0.372	0.2201 - 0.5247		
\$25-34,999	51	0.422	0.2029 - 0.6411	0.470	0.2873 - 0.6531		
\$35-49,999	46	0.265	0.1194 - 0.4098	0.226	0.0781 - 0.374		
\$50-74,999	27	0.077	0 - 0.1704	0.043	0 - 0.0958		
\$75,000+	23	0.383	0.1063 - 0.6605	0.298	0.0968 - 0.4998		

#### VI WOMEN'S HEALTH

# SECTION 20. WOMEN'S HEALTH AND CLINICAL BREAST EXAMS AMONG MISSOURI ADULTS, 2002

# Description of BRFSS questions regarding Women's Health and Clinical Breast Exams (CBE):

All female respondents were asked how long it had been since their last breast exam. A clinical breast exam was defined as when a doctor, nurse, or other health professional feels the breast for lumps. This analysis also included percentages of women age 50 or older that had a CBE in the past year, within 1 to 2 years, and 2 or more years ago.

#### Summary of Women's Health and Clinical Breast Exams (CBE):

In 2002, 67% of women in Missouri reported having a CBE within the past year. Kansas City (75%) reported the highest percentage of respondents having a CBE in the past year and the Southeast region (53%) reported the lowest percentage. Women with a higher education and income were more likely to have ever had a CBE. Among women age 50 or older, 14% had a CBE within the past year, 2% in the past 1-2 years and 3% had one 2 or more years ago. See the following tables for more detailed information on Women's Health and Clinical Breast Exam reporting in Missouri by region, gender, race, education and income.

## WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN WHO HAD A CLINICAL BREAST EXAM IN THE PAST 1 YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2856	0.669	0.6448 - 0.6938	0.676	0.6515 - 0.7009	
REGION						
Central	427	0.7006	0.6526 - 0.7486	0.7064	0.6594 - 0.7534	
Kansas City	446	0.7459	0.7016 - 0.7902	0.7542	0.7103 - 0.7981	
Northeast	421	0.6466	0.5949 - 0.6983	0.6629	0.6099 - 0.7158	
Northwest	428	0.6725	0.6196 - 0.7254	0.6808	0.6283 - 0.7333	
Southeast	340	0.5324	0.4677 - 0.5971	0.5454	0.4841 - 0.6068	
Southwest	401	0.6633	0.6096 - 0.717	0.6711	0.6157 - 0.7266	
St. Louis	393	0.6611	0.607 - 0.7152	0.662	0.6081 - 0.7159	
GENDER						
Female	2856	0.669	0.6448 - 0.6938	0.676	0.6515 - 0.7009	
Male						
RACE						
Black	156	0.673	0.5548 - 0.7904	0.678	0.5671 - 0.7881	
Other	154	0.642	0.5389 - 0.7443	0.645	0.5433 - 0.746	
White	2529	0.672	0.6462 - 0.6968	0.681	0.6556 - 0.7065	
EDUCATION						
< HS	388	0.426	0.3601 - 0.4925	0.477	0.399 - 0.5554	
HS	1087	0.639	0.5977 - 0.6801	0.647	0.6035 - 0.6901	
> HS	1377	0.747	0.7139 - 0.7793	0.740	0.707 - 0.7733	
INCOME						
<\$15,000	422	0.547	0.4769 - 0.6177	0.574	0.4947 - 0.6539	
\$15-24,999	564	0.583	0.5238 - 0.6422	0.576	0.514 - 0.6386	
\$25-34,999	411	0.654	0.5816 - 0.7266	0.654	0.5862 - 0.7223	
\$35-49,999	424	0.719	0.658 - 0.7792	0.700	0.6365 - 0.7639	
\$50-74,999	356	0.758	0.6973 - 0.8189	0.762	0.6924 - 0.8308	
\$75,000+	276	0.823	0.7674 - 0.8792	0.815	0.748 - 0.8809	

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN (AGE 50 AND OVER) WHO HAD A CLINICAL BREAST EXAM IN THE PAST 1 YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4713	0.139	0.1268 - 0.1512	0.134	0.1235 - 0.1447	
REGION						
Central	670	0.116	0.0937 - 0.1383	0.1168	0.096 - 0.1376	
Kansas City	717	0.144	0.1185 - 0.1695	0.1465	0.1235 - 0.1694	
Northeast	684	0.1342	0.1089 - 0.1595	0.1163	0.0957 - 0.1369	
Northwest	709	0.1305	0.1056 - 0.1554	0.1289	0.1067 - 0.151	
Southeast	598	0.1268	0.1003 - 0.1533	0.1116	0.0899 - 0.1334	
Southwest	682	0.1513	0.1256 - 0.177	0.1387	0.1174 - 0.1601	
St. Louis	653	0.1441	0.1167 - 0.1715	0.1416	0.1171 - 0.1661	
GENDER						
Female	2860	0.266	0.2444 - 0.2876	0.248	0.2322 - 0.2632	
Male	1853	0.000	0 - 0	0.000	0 - 0	
RACE						
Black	240	0.103	0.0621 - 0.1433	0.145	0.0954 - 0.1942	
Other	288	0.102	0.0615 - 0.1431	0.111	0.073 - 0.1494	
White	4145	0.146	0.133 - 0.1596	0.136	0.125 - 0.1477	
EDUCATION						
< HS	632	0.119	0.0906 - 0.1478	0.099	0.0725 - 0.1246	
HS	1774	0.173	0.1506 - 0.196	0.155	0.1372 - 0.1733	
> HS	2296	0.121	0.1047 - 0.1365	0.132	0.1162 - 0.148	
INCOME						
<\$15,000	594	0.183	0.1436 - 0.2216	0.154	0.1222 - 0.1857	
\$15-24,999	913	0.143	0.1149 - 0.1709	0.124	0.101 - 0.146	
\$25-34,999	690	0.130	0.0957 - 0.1647	0.121	0.0911 - 0.1514	
\$35-49,999	771	0.134	0.1067 - 0.1619	0.135	0.1082 - 0.1619	
\$50-74,999	635	0.108	0.0792 - 0.1364	0.126	0.0889 - 0.1622	
\$75,000+	526	0.094	0.0644 - 0.1228	0.122	0.0809 - 0.1624	

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN (AGE 50 AND OVER) WHO HAD A CLINICAL BREAST EXAM IN THE PAST 1-2 YEARS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4713	0.024	0.019 - 0.0296	0.023	0.0185 - 0.0283	
REGION						
Central	670	0.033	0.0205 - 0.0455	0.0332	0.021 - 0.0453	
Kansas City	717	0.0178	0.008 - 0.0276	0.018	0.0082 - 0.0278	
Northeast	684	0.0325	0.0186 - 0.0464	0.0283	0.0164 - 0.0403	
Northwest	709	0.0223	0.0123 - 0.0323	0.0217	0.0121 - 0.0313	
Southeast	598	0.0349	0.0149 - 0.0549	0.0304	0.0133 - 0.0474	
Southwest	682	0.0182	0.0092 - 0.0272	0.0165	0.0083 - 0.0247	
St. Louis	653	0.0236	0.0124 - 0.0348	0.0235	0.0125 - 0.0345	
GENDER						
Female	2860	0.047	0.0365 - 0.0565	0.043	0.0339 - 0.0515	
Male	1853	0.000	0 - 0	0.000	0 - 0	
RACE						
Black	240	0.025	0.0001 - 0.0495	0.031	0.0022 - 0.0602	
Other	288	0.014	0.0036 - 0.024	0.016	0.0038 - 0.0278	
White	4145	0.025	0.0194 - 0.0308	0.024	0.0182 - 0.0288	
EDUCATION						
< HS	632	0.040	0.0227 - 0.0569	0.032	0.016 - 0.0478	
HS	1774	0.034	0.0232 - 0.0448	0.031	0.021 - 0.0402	
> HS	2296	0.015	0.0088 - 0.0202	0.018	0.0105 - 0.0254	
INCOME						
<\$15,000	594	0.030	0.0147 - 0.0457	0.021	0.0102 - 0.0326	
\$15-24,999	913	0.037	0.0206 - 0.0536	0.039	0.0205 - 0.0569	
\$25-34,999	690	0.024	0.0086 - 0.0388	0.022	0.0085 - 0.0363	
\$35-49,999	771	0.026	0.0117 - 0.0395	0.027	0.011 - 0.0436	
\$50-74,999	635	0.011	0.0011 - 0.0203	0.013	0.0018 - 0.0234	
\$75,000+	526	0.009	0.0026 - 0.0148	0.015	0 - 0.0293	

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN (AGE 50 AND OVER) WHO HAD A CLINICAL BREAST EXAM 2+ YEARS AGO

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)							
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI			
OVERALL	4713	0.033	0.0268 - 0.0386	0.032	0.0261 - 0.037			
REGION								
Central	670	0.0296	0.0186 - 0.0406	0.0298	0.019 - 0.0406			
Kansas City	717	0.0245	0.0137 - 0.0353	0.0253	0.0143 - 0.0362			
Northeast	684	0.0312	0.0198 - 0.0426	0.0262	0.0166 - 0.0358			
Northwest	709	0.0289	0.0185 - 0.0393	0.0283	0.0181 - 0.0385			
Southeast	598	0.0355	0.0216 - 0.0494	0.0309	0.019 - 0.0429			
Southwest	682	0.0418	0.0283 - 0.0553	0.0384	0.0262 - 0.0505			
St. Louis	653	0.0342	0.0209 - 0.0475	0.0343	0.0214 - 0.0473			
GENDER								
Female	2860	0.063	0.0515 - 0.0735	0.057	0.0473 - 0.0665			
Male	1853	0.000	0 - 0	0.000	0 - 0			
RACE								
Black	240	0.007	0 - 0.0156	0.013	0 - 0.0284			
Other	288	0.018	0.0004 - 0.0364	0.019	0.0017 - 0.0365			
White	4145	0.037	0.0298 - 0.0432	0.034	0.028 - 0.0401			
EDUCATION								
< HS	632	0.069	0.0421 - 0.0955	0.047	0.0273 - 0.0669			
HS	1774	0.037	0.0272 - 0.0468	0.032	0.0239 - 0.0408			
> HS	2296	0.022	0.015 - 0.0284	0.025	0.0172 - 0.0325			
INCOME								
<\$15,000	594	0.060	0.0366 - 0.0828	0.042	0.0265 - 0.0567			
\$15-24,999	913	0.047	0.0301 - 0.0631	0.043	0.0278 - 0.0576			
\$25-34,999	690	0.033	0.0153 - 0.0513	0.032	0.0151 - 0.048			
\$35-49,999	771	0.025	0.0107 - 0.0401	0.030	0.0114 - 0.0479			
\$50-74,999	635	0.018	0.0063 - 0.0291	0.021	0.0058 - 0.0356			
\$75,000+	526	0.012	0.0027 - 0.0211	0.015	0 - 0.0303			

# SECTION 21. WOMEN'S HEALTH AND MAMMOGRAMS AMONG MISSOURI ADULTS, 2002

Description of BRFSS questions regarding Women's Health and Mammograms:

All female respondents were asked how long it had been since their last mammogram. A mammogram was defined as an x-ray of each breast to look for breast cancer. This analysis included prevalence of all women that had a mammogram within the past year, the percentage of those age 40 and over that had never had a mammogram, and those age 50 or older that had a mammogram in the past year, within 1 to 2 years, and 2 or more years ago.

#### Summary of Women's Health and Mammograms:

In 2002, 41% of women in Missouri reported having had a mammogram in the past year. Among women age 40 and over, 12% reported never having had a mammogram. Among those 50 and over, 14% had a mammogram within the past year, 3% had one within the past 1-2 years and 3% had one 2 or more years ago. See the following tables for more detailed information on Women's Health and Mammogram reporting in Missouri by region, gender, race, education and income.

## WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN WHO HAD A MAMMOGRAM IN THE PAST 1 YEAR

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)							
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2861	0.405	0.3803 - 0.4297	0.390	0.3689 - 0.4116		
REGION							
Central	430	0.4199	0.368 - 0.4718	0.4111	0.3645 - 0.4578		
Kansas City	446	0.39	0.34 - 0.44	0.3849	0.3426 - 0.4273		
Northeast	418	0.3587	0.304 - 0.4134	0.3285	0.2777 - 0.3792		
Northwest	432	0.3988	0.3418 - 0.4558	0.3845	0.3345 - 0.4345		
Southeast	341	0.3773	0.3177 - 0.4369	0.3532	0.2964 - 0.41		
Southwest	399	0.3912	0.3379 - 0.4445	0.373	0.3231 - 0.423		
St. Louis	395	0.4284	0.3739 - 0.4829	0.4116	0.3675 - 0.4557		
GENDER							
Female	2861	0.405	0.3803 - 0.4297	0.390	0.3689 - 0.4116		
Male							
RACE							
Black	157	0.420	0.3077 - 0.5331	0.486	0.4056 - 0.5671		
Other	155	0.336	0.2355 - 0.4359	0.349	0.2597 - 0.4381		
White	2533	0.409	0.3829 - 0.4347	0.385	0.3623 - 0.4069		
EDUCATION							
< HS	384	0.352	0.289 - 0.4148	0.297	0.2374 - 0.3569		
HS	1092	0.453	0.4112 - 0.4954	0.417	0.3766 - 0.4565		
> HS	1380	0.382	0.3478 - 0.4164	0.401	0.3728 - 0.4293		
INCOME							
<\$15,000	427	0.392	0.3254 - 0.4578	0.365	0.2943 - 0.435		
\$15-24,999	564	0.392	0.3354 - 0.4494	0.367	0.3148 - 0.4186		
\$25-34,999	411	0.383	0.312 - 0.4542	0.379	0.3148 - 0.4422		
\$35-49,999	425	0.379	0.32 - 0.4388	0.387	0.3335 - 0.4409		
\$50-74,999	356	0.390	0.3248 - 0.4546	0.433	0.3744 - 0.4924		
\$75,000+	275	0.442	0.3681 - 0.5151	0.446	0.3829 - 0.5091		

# WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN (AGE 40 PLUS) WHO NEVER HAD A MAMMOGRAM

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)							
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1987	0.118	0.0991 - 0.1363	0.133	0.1101 - 0.1552		
REGION							
Central	283	0.1173	0.0728 - 0.1618	0.1383	0.0797 - 0.1969		
Kansas City	290	0.122	0.0803 - 0.1637	0.1243	0.0799 - 0.1688		
Northeast	304	0.1646	0.1146 - 0.2146	0.199	0.1263 - 0.2717		
Northwest	302	0.1252	0.0844 - 0.166	0.1231	0.0765 - 0.1698		
Southeast	250	0.1972	0.1433 - 0.2511	0.2503	0.1832 - 0.3173		
Southwest	294	0.1279	0.0795 - 0.1763	0.157	0.088 - 0.226		
St. Louis	264	0.0812	0.0455 - 0.1169	0.0916	0.0511 - 0.1322		
GENDER							
Female	1987	0.118	0.0991 - 0.1363	0.133	0.1101 - 0.1552		
Male							
RACE							
Black	87	0.110	0.0209 - 0.1997	0.130	0.028 - 0.2326		
Other	100	0.140	0.0556 - 0.2238	0.155	0.0569 - 0.2525		
White	1786	0.116	0.0969 - 0.1357	0.129	0.1057 - 0.1532		
EDUCATION							
< HS	307	0.210	0.1362 - 0.2832	0.238	0.111 - 0.3651		
HS	815	0.110	0.0847 - 0.1349	0.141	0.1025 - 0.1794		
> HS	860	0.097	0.0727 - 0.1213	0.102	0.0763 - 0.1277		
INCOME							
<\$15,000	328	0.218	0.1514 - 0.2854	0.238	0.141 - 0.3351		
\$15-24,999	388	0.151	0.1007 - 0.2007	0.222	0.1305 - 0.314		
\$25-34,999	258	0.122	0.0687 - 0.1753	0.142	0.0776 - 0.2057		
\$35-49,999	277	0.098	0.0548 - 0.1402	0.117	0.0667 - 0.1662		
\$50-74,999	221	0.077	0.035 - 0.1192	0.068	0.0312 - 0.1056		
\$75,000+	188	0.060	0.0189 - 0.1013	0.066	0.0119 - 0.1193		

# WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN (AGE 50 AND OVER) WHO HAD A MAMMOGRAM IN THE PAST 1 YEAR

Crude A	nd Age-Ad	justed	Prevale	ence	: And	95% C	onfidence	Interval	s (CI)	)
				-	0.501	CIT.				

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)							
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4717	0.135	0.1229 - 0.1469	0.130	0.1196 - 0.1404		
REGION							
Central	672	0.1268	0.1031 - 0.1505	0.1273	0.1057 - 0.1489		
Kansas City	717	0.126	0.1017 - 0.1503	0.1281	0.1058 - 0.1505		
Northeast	681	0.1225	0.0976 - 0.1474	0.1052	0.0852 - 0.1252		
Northwest	714	0.1397	0.114 - 0.1654	0.1353	0.1134 - 0.1573		
Southeast	598	0.1298	0.1028 - 0.1568	0.1136	0.0917 - 0.1356		
Southwest	680	0.1317	0.1078 - 0.1556	0.1208	0.1008 - 0.1408		
St. Louis	655	0.1463	0.1193 - 0.1733	0.1443	0.1204 - 0.1683		
GENDER							
Female	2864	0.258	0.2367 - 0.2791	0.238	0.2226 - 0.2531		
Male	1853	0.000	0 - 0	0.000	0 - 0		
RACE							
Black	240	0.119	0.073 - 0.1648	0.165	0.1117 - 0.2175		
Other	289	0.090	0.0509 - 0.1281	0.097	0.0605 - 0.1326		
White	4149	0.141	0.1279 - 0.1537	0.131	0.1201 - 0.1421		
EDUCATION							
< HS	627	0.141	0.1094 - 0.1726	0.105	0.0797 - 0.1299		
HS	1778	0.168	0.1462 - 0.1902	0.150	0.1323 - 0.1668		
> HS	2300	0.111	0.0959 - 0.1269	0.125	0.1088 - 0.1402		
INCOME							
<\$15,000	598	0.178	0.139 - 0.2174	0.150	0.119 - 0.1817		
\$15-24,999	913	0.156	0.126 - 0.1864	0.134	0.1089 - 0.1583		
\$25-34,999	690	0.125	0.0923 - 0.1569	0.117	0.0888 - 0.1449		
\$35-49,999	772	0.123	0.0947 - 0.1503	0.127	0.0994 - 0.1543		
\$50-74,999	635	0.099	0.0716 - 0.1256	0.119	0.0825 - 0.1546		
\$75,000+	526	0.072	0.0481 - 0.0967	0.105	0.0658 - 0.1438		

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN (AGE 50 AND OVER) WHO HAD A MAMMOGRAM IN THE PAST 1-2 YEARS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)							
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI			
OVERALL	4717	0.033	0.0265 - 0.0391	0.032	0.0257 - 0.0375			
REGION								
Central	672	0.0301	0.0191 - 0.0411	0.0303	0.0195 - 0.0411			
Kansas City	717	0.0299	0.0187 - 0.0411	0.0307	0.0195 - 0.0418			
Northeast	681	0.031	0.0192 - 0.0428	0.027	0.0166 - 0.0374			
Northwest	714	0.023	0.013 - 0.033	0.0223	0.0127 - 0.0319			
Southeast	598	0.0378	0.0184 - 0.0572	0.0334	0.0166 - 0.0503			
Southwest	680	0.0381	0.0248 - 0.0514	0.0347	0.0228 - 0.0467			
St. Louis	655	0.0331	0.0188 - 0.0474	0.0322	0.0187 - 0.0458			
GENDER								
Female	2864	0.063	0.0509 - 0.0745	0.058	0.0473 - 0.0689			
Male	1853	0.000	0 - 0	0.000	0 - 0			
RACE								
Black	240	0.006	0 - 0.0158	0.008	0 - 0.0194			
Other	289	0.028	0.0084 - 0.0468	0.029	0.0094 - 0.0482			
White	4149	0.036	0.0285 - 0.0431	0.033	0.0267 - 0.04			
EDUCATION								
< HS	627	0.039	0.0221 - 0.0555	0.035	0.0177 - 0.0514			
HS	1778	0.045	0.0318 - 0.0584	0.040	0.0283 - 0.0522			
> HS	2300	0.023	0.0165 - 0.0303	0.026	0.0188 - 0.0337			
INCOME								
<\$15,000	598	0.043	0.0238 - 0.0614	0.026	0.0151 - 0.0366			
\$15-24,999	913	0.042	0.028 - 0.0566	0.039	0.0242 - 0.0528			
\$25-34,999	690	0.037	0.0142 - 0.06	0.035	0.0139 - 0.0554			
\$35-49,999	772	0.031	0.0185 - 0.0435	0.029	0.0175 - 0.0403			
\$50-74,999	635	0.015	0.002 - 0.0278	0.015	0.0024 - 0.0275			
\$75,000+	526	0.028	0.0097 - 0.0453	0.025	0.0092 - 0.0398			

# WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN (AGE 50 AND OVER) WHO HAD A MAMMOGRAM 2 + YEARS AGO Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)							
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	4717	0.032	0.0262 - 0.0376	0.031	0.0254 - 0.036		
REGION							
Central	672	0.0307	0.0184 - 0.043	0.0308	0.0187 - 0.043		
Kansas City	717	0.0229	0.0131 - 0.0327	0.0236	0.0136 - 0.0336		
Northeast	681	0.0467	0.033 - 0.0604	0.0399	0.0281 - 0.0517		
Northwest	714	0.0294	0.0188 - 0.04	0.0285	0.0183 - 0.0387		
Southeast	598	0.0382	0.0225 - 0.0539	0.0328	0.0198 - 0.0457		
Southwest	680	0.0417	0.0276 - 0.0558	0.0384	0.0257 - 0.0512		
St. Louis	655	0.0296	0.0174 - 0.0418	0.0294	0.0177 - 0.0412		
GENDER							
Female	2864	0.061	0.0504 - 0.0716	0.056	0.0463 - 0.0647		
Male	1853	0.000	0 - 0	0.000	0 - 0		
RACE							
Black	240	0.009	0 - 0.0194	0.016	0 - 0.035		
Other	289	0.029	0.0079 - 0.0495	0.032	0.0104 - 0.0543		
White	4149	0.034	0.0281 - 0.0407	0.032	0.0264 - 0.0377		
EDUCATION							
< HS	627	0.063	0.0396 - 0.087	0.040	0.026 - 0.0534		
HS	1778	0.037	0.0271 - 0.0467	0.033	0.0243 - 0.0415		
> HS	2300	0.021	0.0149 - 0.0279	0.025	0.0171 - 0.0328		
INCOME							
<\$15,000	598	0.058	0.0366 - 0.0798	0.042	0.0266 - 0.058		
\$15-24,999	913	0.042	0.0261 - 0.0579	0.036	0.0224 - 0.0494		
\$25-34,999	690	0.024	0.0135 - 0.0351	0.023	0.0126 - 0.033		
\$35-49,999	772	0.029	0.0138 - 0.044	0.034	0.0155 - 0.0527		
\$50-74,999	635	0.020	0.0082 - 0.031	0.022	0.0073 - 0.0371		
\$75,000+	526	0.015	0.0033 - 0.0257	0.020	0.0028 - 0.0373		

# SECTION 22. WOMEN'S HEALTH AND CLINICAL BREAST EXAMS OR MAMMOGRAMS AMONG MISSOURI ADULTS, 2002

# Description of BRFSS questions regarding Women's Health and Clinical Breast Exams (CBE) or Mammograms:

All respondents were asked if they had ever had a CBE or mammogram, at what age, and how long since their last exam. This analysis included percentages of all women that did not have either a CBE or a mammogram in the past year and past 2 years and percentages of women ages 40-49, ages 50-64, and ages 65 or older who did not have either a CBE or a mammogram in the past year.

Summary of Women's Health and Clinical Breast Exams (CBE) and Mammograms: In 2002, 61% of women in Missouri reported not having both a CBE and a mammogram in the past year and 47% had not had both within the past 2 years. Fifty one percent of women between the ages of 40 and 59 reported not having either a CBE or a mammogram in the past year, as well as 42% of women between the ages of 50 and 64, and 55% of women age 65 or older. See the following tables for more detailed information on Women's Health and Clinical Breast Exam and Mammogram reporting in Missouri by region, gender, race, education and income.

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN WHO DID NOT HAVE A CLINICAL BREAST EXAM OR A MAMMOGRAM IN THE PAST 1 YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2854	0.606	0.5806 - 0.6316	0.587	0.5668 - 0.6075		
REGION							
Central	429	0.5716	0.5187 - 0.6245	0.5637	0.5201 - 0.6072		
Kansas City	443	0.5931	0.541 - 0.6452	0.5823	0.5429 - 0.6217		
Northeast	416	0.5874	0.5323 - 0.6425	0.55	0.5014 - 0.5986		
Northwest	431	0.5661	0.5049 - 0.6273	0.5653	0.5173 - 0.6133		
Southeast	342	0.5717	0.5094 - 0.634	0.5427	0.4826 - 0.6029		
Southwest	399	0.6092	0.5524 - 0.666	0.5784	0.53 - 0.6269		
St. Louis	394	0.6396	0.5839 - 0.6953	0.6162	0.576 - 0.6564		
GENDER							
Female	2854	0.606	0.5806 - 0.6316	0.587	0.5668 - 0.6075		
Male							
RACE							
Black	156	0.542	0.42 - 0.663	0.608	0.5186 - 0.6977		
Other	154	0.512	0.4037 - 0.6201	0.553	0.4836 - 0.6224		
White	2526	0.620	0.5944 - 0.6462	0.588	0.5674 - 0.6086		
EDUCATION							
< HS	390	0.562	0.4929 - 0.6309	0.506	0.4285 - 0.583		
HS	1083	0.652	0.6114 - 0.693	0.608	0.5714 - 0.6439		
> HS	1376	0.583	0.5464 - 0.6194	0.601	0.5759 - 0.6257		
INCOME							
<\$15,000	424	0.552	0.4802 - 0.6232	0.516	0.4408 - 0.5917		
\$15-24,999	565	0.540	0.4797 - 0.6005	0.526	0.4729 - 0.5799		
\$25-34,999	408	0.586	0.5127 - 0.6593	0.577	0.5165 - 0.6377		
\$35-49,999	423	0.626	0.5652 - 0.6872	0.633	0.5865 - 0.6786		
\$50-74,999	356	0.630	0.565 - 0.6956	0.647	0.6061 - 0.6881		
\$75,000+	276	0.653	0.58 - 0.7262	0.634	0.5831 - 0.6842		

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN WHO DID NOT HAVE A CLINICAL BREAST EXAM OR A MAMMOGRAM IN THE LAST 2 YEARS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2845	0.474	0.4482 - 0.4992	0.461	0.4392 - 0.4827		
REGION							
Central	427	0.4826	0.4299 - 0.5353	0.4764	0.4297 - 0.523		
Kansas City	445	0.4731	0.4214 - 0.5248	0.4686	0.4265 - 0.5108		
Northeast	417	0.4358	0.3797 - 0.4919	0.4061	0.3557 - 0.4565		
Northwest	427	0.4465	0.385 - 0.508	0.4469	0.3932 - 0.5006		
Southeast	339	0.4393	0.3746 - 0.504	0.4168	0.3543 - 0.4793		
Southwest	397	0.468	0.4125 - 0.5235	0.4467	0.397 - 0.4965		
St. Louis	393	0.4911	0.4352 - 0.547	0.4765	0.4322 - 0.5208		
GENDER							
Female	2845	0.474	0.4482 - 0.4992	0.461	0.4392 - 0.4827		
Male							
RACE							
Black	156	0.496	0.3767 - 0.6151	0.549	0.4544 - 0.6425		
Other	154	0.392	0.2887 - 0.4961	0.414	0.3289 - 0.499		
White	2519	0.478	0.4513 - 0.5047	0.455	0.4326 - 0.4773		
EDUCATION							
< HS	381	0.395	0.3269 - 0.4625	0.386	0.3117 - 0.4611		
HS	1085	0.523	0.4802 - 0.5652	0.486	0.4457 - 0.5253		
> HS	1375	0.456	0.4204 - 0.4918	0.473	0.4454 - 0.5014		
INCOME							
<\$15,000	421	0.405	0.3377 - 0.4721	0.387	0.3121 - 0.4619		
\$15-24,999	562	0.422	0.3643 - 0.4799	0.409	0.3558 - 0.4629		
\$25-34,999	411	0.451	0.3779 - 0.5241	0.444	0.382 - 0.5055		
\$35-49,999	424	0.490	0.427 - 0.5528	0.493	0.4368 - 0.5485		
\$50-74,999	356	0.479	0.4126 - 0.5462	0.512	0.4574 - 0.5671		
\$75,000+	275	0.566	0.4915 - 0.6409	0.552	0.493 - 0.6106		

## WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN (AGE 40-49) WHO DID NOT HAVE A CLINICAL BREAST EXAM OR A MAMMOGRAM IN THE LAST 1 YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	534	0.508	0.4513 - 0.5641	0.493	0.4349 - 0.5506		
REGION							
Central	74	0.4627	0.3369 - 0.5885	0.4399	0.3144 - 0.5653		
Kansas City	99	0.5607	0.4529 - 0.6685	0.5669	0.4538 - 0.68		
Northeast	74	0.5912	0.4442 - 0.7382	0.5842	0.4364 - 0.7319		
Northwest	74	0.6316	0.4764 - 0.7868	0.6131	0.4787 - 0.7476		
Southeast	69	0.6333	0.512 - 0.7546	0.6236	0.4976 - 0.7496		
Southwest	66	0.5112	0.3724 - 0.65	0.5192	0.3869 - 0.6515		
St. Louis	78	0.4326	0.313 - 0.5522	0.3863	0.2661 - 0.5064		
GENDER							
Female	534	0.508	0.4513 - 0.5641	0.493	0.4349 - 0.5506		
Male							
RACE							
Black	34	0.362	0.1531 - 0.5717	0.361	0.1741 - 0.5473		
Other	27	0.643	0.3788 - 0.9064	0.634	0.3378 - 0.9297		
White	470	0.514	0.4545 - 0.5733	0.502	0.4413 - 0.5628		
EDUCATION							
< HS	37	0.727	0.5488 - 0.9056	0.729	0.5446 - 0.9123		
HS	180	0.491	0.3893 - 0.5935	0.477	0.3726 - 0.582		
> HS	317	0.491	0.4201 - 0.5617	0.475	0.4019 - 0.547		
INCOME							
<\$15,000	55	0.551	0.3676 - 0.7346	0.551	0.368 - 0.7346		
\$15-24,999	60	0.510	0.3329 - 0.6877	0.481	0.3177 - 0.6439		
\$25-34,999	75	0.599	0.4205 - 0.7781	0.567	0.3922 - 0.7423		
\$35-49,999	96	0.585	0.4645 - 0.7047	0.565	0.4374 - 0.6926		
\$50-74,999	106	0.611	0.4937 - 0.7285	0.617	0.4979 - 0.7363		
\$75,000+	99	0.264	0.1629 - 0.3647	0.261	0.1578 - 0.364		

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN (AGE 50-64) WHO DID NOT HAVE A CLINICAL BREAST EXAM OR A MAMMOGRAM IN THE LAST 1 YEAR

	Crude A	na Age-Aajuste	ed Prevalence And 95% Cor	<u>maence interval</u>	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	696	0.418	0.3676 - 0.4688	0.418	0.3676 - 0.4687
REGION					
Central	97	0.3913	0.2872 - 0.4954	0.3913	0.2872 - 0.4953
Kansas City	107	0.3453	0.2449 - 0.4457	0.3453	0.2449 - 0.4456
Northeast	88	0.533	0.4191 - 0.6469	0.533	0.4191 - 0.6469
Northwest	104	0.4303	0.3245 - 0.5361	0.4303	0.3245 - 0.5362
Southeast	90	0.5102	0.3908 - 0.6296	0.5102	0.3908 - 0.6296
Southwest	108	0.4422	0.3417 - 0.5427	0.4422	0.3417 - 0.5428
St. Louis	102	0.4099	0.3009 - 0.5189	0.4099	0.3009 - 0.5189
GENDER					
Female	696	0.418	0.3676 - 0.4688	0.418	0.3676 - 0.4687
Male					
RACE					
Black	32	0.354	0.1121 - 0.5959	0.354	0.1121 - 0.5959
Other	32	0.546	0.3421 - 0.7501	0.546	0.3421 - 0.7502
White	629	0.418	0.3649 - 0.4715	0.418	0.3649 - 0.4715
EDUCATION					
< HS	83	0.587	0.4483 - 0.7259	0.587	0.4483 - 0.7259
HS	297	0.451	0.3707 - 0.5319	0.451	0.3707 - 0.5318
> HS	316	0.351	0.282 - 0.4208	0.351	0.282 - 0.4208
INCOME					
<\$15,000	81	0.417	0.2696 - 0.5652	0.417	0.2696 - 0.5652
\$15-24,999	128	0.584	0.4738 - 0.6942	0.584	0.4738 - 0.6941
\$25-34,999	101	0.431	0.2761 - 0.5849	0.431	0.276 - 0.5849
\$35-49,999	124	0.383	0.2807 - 0.4845	0.383	0.2807 - 0.4846
\$50-74,999	98	0.316	0.1907 - 0.4411	0.316	0.1907 - 0.4412
\$75,000+	73	0.443	0.286 - 0.5992	0.443	0.286 - 0.5992

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN (AGE 65+) WHO DID NOT HAVE A CLINICAL BREAST EXAM OR A MAMMOGRAM IN THE LAST 1 YEAR

	Crude A	na Age-Aajuste	ed Prevalence And 95% Cor	maence interval	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	752	0.554	0.5035 - 0.6039	0.553	0.503 - 0.6034
REGION					
Central	110	0.609	0.5102 - 0.7078	0.609	0.5102 - 0.7078
Kansas City	86	0.5183	0.4013 - 0.6353	0.5183	0.4013 - 0.6353
Northeast	145	0.5933	0.5008 - 0.6858	0.5933	0.5008 - 0.6858
Northwest	121	0.5284	0.43 - 0.6268	0.5259	0.4271 - 0.6247
Southeast	89	0.6523	0.5388 - 0.7658	0.6497	0.5354 - 0.7639
Southwest	120	0.5486	0.451 - 0.6462	0.5486	0.451 - 0.6462
St. Louis	81	0.5183	0.4007 - 0.6359	0.5183	0.4007 - 0.6359
GENDER					
Female	752	0.554	0.5035 - 0.6039	0.553	0.503 - 0.6034
Male					
RACE					
Black	22	0.247	0.0453 - 0.4491	0.247	0.0453 - 0.4491
Other	40	0.550	0.315 - 0.7842	0.550	0.315 - 0.7842
White	683	0.565	0.5127 - 0.6173	0.565	0.5121 - 0.6168
EDUCATION					
< HS	184	0.740	0.6559 - 0.8249	0.740	0.6559 - 0.8249
HS	338	0.512	0.4377 - 0.5855	0.511	0.4367 - 0.5845
> HS	225	0.477	0.3837 - 0.5699	0.476	0.3831 - 0.5697
INCOME					
<\$15,000	191	0.695	0.6054 - 0.785	0.694	0.604 - 0.784
\$15-24,999	196	0.531	0.4318 - 0.6302	0.531	0.4319 - 0.6302
\$25-34,999	84	0.615	0.4668 - 0.7632	0.614	0.4656 - 0.7627
\$35-49,999	58	0.504	0.3188 - 0.6892	0.504	0.3188 - 0.6892
\$50-74,999	17	0.212	0 - 0.4332	0.212	0 - 0.4332
\$75,000+	15	0.260	0.0069 - 0.5137	0.260	0.0068 - 0.5137

# SECTION 23. WOMEN'S HEALTH AND PAP SMEARS AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding Women's Health and Pap Smears:

All female respondents were asked if they ever had a pap smear and how long it had been since their last pap smear. A Pap smear was defined as a test for cancer of the cervix. This analysis included percentages of women ages 18-69 and ages 70 or older who never had a pap smear. This analysis also included percentages of women ages 18-29 who had not had Pap smear in the last year and women ages 30-69 or older who had not had a pap smear within the past 3 years.

#### Summary of Women's Health and Pap Smears:

In 2002, 94% of women in Missouri reported ever having a pap smear and 84% reported having a pap smear within the past 3 years. Five percent of women between the ages of 18 and 69 and 7% of women 70 or older reported never having a pap smear. Twenty two percent of women between the ages of 18 and 29 reported not having a pap smear in the past year and 12% of women between the ages of 30 and 69 reported not having a pap smear within the last 3 years. See the following tables for more detailed information on Women's Health and Pap Smear reporting in Missouri by region, gender, race, education and income.

## WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 **EVER HAD A PAP SMEAR**

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2142	0.940	0.9234 - 0.956	0.943	0.9282 - 0.958		
REGION							
Central	324	0.9675	0.9471 - 0.9879	0.9676	0.948 - 0.9872		
Kansas City	345	0.9551	0.9267 - 0.9835	0.959	0.9337 - 0.9843		
Northeast	301	0.923	0.8881 - 0.9579	0.9326	0.9026 - 0.9626		
Northwest	317	0.9561	0.9336 - 0.9786	0.9528	0.9289 - 0.9768		
Southeast	238	0.9521	0.9209 - 0.9833	0.9586	0.9306 - 0.9866		
Southwest	286	0.9521	0.9211 - 0.9831	0.9583	0.9336 - 0.983		
St. Louis	331	0.9158	0.8788 - 0.9528	0.9152	0.8789 - 0.9515		
GENDER							
Female	2142	0.940	0.9234 - 0.956	0.943	0.9282 - 0.958		
Male							
RACE							
Black	119	0.944	0.8845 - 1	0.946	0.8886 - 1		
Other	106	0.829	0.724 - 0.9334	0.838	0.7376 - 0.9391		
White	1904	0.949	0.9326 - 0.9644	0.951	0.9367 - 0.9657		
EDUCATION							
< HS	258	0.852	0.7815 - 0.9223	0.890	0.8315 - 0.9483		
HS	747	0.928	0.8977 - 0.9589	0.943	0.9203 - 0.9661		
> HS	1134	0.964	0.9469 - 0.9813	0.964	0.947 - 0.9803		
INCOME							
<\$15,000	277	0.880	0.8086 - 0.952	0.904	0.8418 - 0.9668		
\$15-24,999	399	0.946	0.9063 - 0.9847	0.951	0.919 - 0.9829		
\$25-34,999	317	0.956	0.9295 - 0.9817	0.953	0.9254 - 0.9807		
\$35-49,999	329	0.986	0.9683 - 1	0.983	0.9631 - 1		
\$50-74,999	300	0.985	0.9671 - 1	0.963	0.9136 - 1		
\$75,000+	232	0.961	0.9265 - 0.9951	0.945	0.8806 - 1		

## WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 HAD A PAP SMEAR WITHIN THE LAST 3 YEARS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2124	0.840	0.8192 - 0.8616	0.837	0.8167 - 0.8582		
REGION							
Central	323	0.8573	0.8148 - 0.8998	0.8418	0.7985 - 0.8852		
Kansas City	345	0.8673	0.8267 - 0.9079	0.8632	0.8224 - 0.904		
Northeast	295	0.8161	0.7683 - 0.8639	0.8195	0.7739 - 0.8652		
Northwest	316	0.8546	0.8138 - 0.8954	0.8376	0.7953 - 0.88		
Southeast	237	0.8025	0.747 - 0.858	0.8119	0.7613 - 0.8625		
Southwest	281	0.8135	0.7627 - 0.8643	0.8105	0.7611 - 0.8599		
St. Louis	327	0.8416	0.7969 - 0.8863	0.8379	0.7934 - 0.8824		
GENDER							
Female	2124	0.840	0.8192 - 0.8616	0.837	0.8167 - 0.8582		
Male							
RACE							
Black	118	0.932	0.8699 - 0.9941	0.924	0.8565 - 0.9921		
Other	105	0.763	0.6499 - 0.8769	0.758	0.6398 - 0.8758		
White	1888	0.838	0.8152 - 0.8598	0.836	0.814 - 0.8575		
EDUCATION							
< HS	253	0.660	0.5772 - 0.7426	0.689	0.6054 - 0.772		
HS	738	0.800	0.7607 - 0.8399	0.815	0.7792 - 0.8505		
> HS	1130	0.900	0.8771 - 0.9237	0.888	0.8619 - 0.9136		
INCOME							
<\$15,000	273	0.710	0.6286 - 0.7908	0.760	0.6909 - 0.8289		
\$15-24,999	397	0.803	0.7498 - 0.8568	0.799	0.7456 - 0.8526		
\$25-34,999	315	0.859	0.807 - 0.91	0.840	0.7832 - 0.8969		
\$35-49,999	327	0.912	0.873 - 0.9518	0.902	0.8544 - 0.9496		
\$50-74,999	299	0.941	0.9097 - 0.9729	0.926	0.8708 - 0.9805		
\$75,000+	232	0.929	0.8894 - 0.9694	0.889	0.8073 - 0.9711		

# WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN (AGES 18-69) NEVER HAD A PAP SMEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1795	0.052	0.0346 - 0.0684	0.055	0.033 - 0.0761	
REGION						
Central	280	0.0221	0.0033 - 0.0409	0.0158	0.0028 - 0.0287	
Kansas City	301	0.0425	0.0117 - 0.0733	0.0468	0.0083 - 0.0852	
Northeast	238	0.0664	0.0284 - 0.1044	0.0696	0.0157 - 0.1235	
Northwest	267	0.026	0.0056 - 0.0464	0.0399	0.0054 - 0.0744	
Southeast	197	0.0412	0.0091 - 0.0733	0.0527	0.0106 - 0.0949	
Southwest	223	0.0392	0.0057 - 0.0727	0.0269	0.0054 - 0.0485	
St. Louis	289	0.0732	0.035 - 0.1114	0.0805	0.032 - 0.1289	
GENDER						
Female	1795	0.052	0.0346 - 0.0684	0.055	0.033 - 0.0761	
Male						
RACE						
Black	109	0.060	0 - 0.1236	0.054	0 - 0.1114	
Other	90	0.153	0.0417 - 0.2647	0.127	0.0342 - 0.2188	
White	1589	0.044	0.0272 - 0.0616	0.051	0.0281 - 0.074	
EDUCATION						
< HS	161	0.120	0.0415 - 0.1987	0.135	0.0439 - 0.2257	
HS	607	0.065	0.0308 - 0.0986	0.050	0.0257 - 0.0743	
> HS	1026	0.033	0.0156 - 0.0512	0.034	0.0161 - 0.0526	
INCOME						
<\$15,000	191	0.135	0.043 - 0.2268	0.153	0.0442 - 0.2621	
\$15-24,999	308	0.059	0.0122 - 0.1054	0.052	0.0179 - 0.0869	
\$25-34,999	285	0.032	0.0077 - 0.0555	0.025	0.0063 - 0.0436	
\$35-49,999	310	0.014	0 - 0.0314	0.014	0 - 0.0334	
\$50-74,999	293	0.011	0 - 0.027	0.015	0 - 0.0361	
\$75,000+	229	0.033	0.0008 - 0.065	0.070	0 - 0.1628	

# WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN (AGES 70+) NEVER HAD A PAP SMEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	570	0.109	0.0718 - 0.1458	0.109	0.0715 - 0.1456	
REGION						
Central	81	0.1107	0.0368 - 0.1846	0.1107	0.0368 - 0.1846	
Kansas City	59	0.069	0 - 0.1382	0.069	0 - 0.1382	
Northeast	110	0.149	0.0802 - 0.2178	0.149	0.0802 - 0.2178	
Northwest	89	0.1455	0.0696 - 0.2214	0.1388	0.0635 - 0.214	
Southeast	70	0.0613	0.0056 - 0.117	0.0619	0.0056 - 0.1181	
Southwest	101	0.1378	0.0608 - 0.2148	0.1378	0.0608 - 0.2148	
St. Louis	60	0.1171	0.0242 - 0.21	0.1171	0.0242 - 0.21	
GENDER						
Female	570	0.109	0.0718 - 0.1458	0.109	0.0715 - 0.1456	
Male						
RACE						
Black	17	0.000	0 - 0	0.000	0 - 0	
Other	31	0.191	0.0021 - 0.3803	0.191	0.002 - 0.3803	
White	515	0.095	0.0646 - 0.1262	0.095	0.0642 - 0.1262	
EDUCATION						
< HS	163	0.188	0.0879 - 0.2887	0.188	0.088 - 0.2887	
HS	238	0.100	0.0533 - 0.1459	0.100	0.0534 - 0.1463	
> HS	167	0.053	0.0156 - 0.0908	0.052	0.0146 - 0.0898	
INCOME						
<\$15,000	162	0.084	0.0258 - 0.1414	0.084	0.0261 - 0.1421	
\$15-24,999	155	0.077	0.0261 - 0.1273	0.077	0.0261 - 0.1272	
\$25-34,999	54	0.144	0.0282 - 0.2606	0.141	0.0249 - 0.2573	
\$35-49,999	34	0.091	0 - 0.1939	0.091	0 - 0.1939	
\$50-74,999	11	0.286	0 - 0.6404	0.286	0 - 0.6403	
\$75,000+	6	0.000	0 - 0	0.000	0 - 0	

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN (AGES 18-29) WHO HAVE NOT HAD A PAP SMEAR WITHIN THE PAST 1 YEAR

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	381	0.216	0.1587 - 0.2735	0.199	0.1457 - 0.252	
REGION						
Central	75	0.1828	0.0842 - 0.2814	0.1828	0.0816 - 0.2839	
Kansas City	56	0.198	0.0726 - 0.3234	0.17	0.0587 - 0.2813	
Northeast	58	0.262	0.137 - 0.387	0.2384	0.1206 - 0.3561	
Northwest	52	0.1482	0.0384 - 0.258	0.2033	0.0625 - 0.344	
Southeast	35	0.2001	0.0613 - 0.3389	0.2158	0.0758 - 0.3557	
Southwest	44	0.1875	0.0481 - 0.3269	0.119	0.0351 - 0.2029	
St. Louis	61	0.2559	0.1289 - 0.3829	0.2356	0.1194 - 0.3518	
GENDER						
Female	381	0.216	0.1587 - 0.2735	0.199	0.1457 - 0.252	
Male						
RACE						
Black	38	0.164	0.0182 - 0.3098	0.193	0.0351 - 0.3507	
Other	30	0.328	0.1003 - 0.5555	0.357	0.0565 - 0.6567	
White	313	0.215	0.1502 - 0.2788	0.186	0.1334 - 0.2389	
EDUCATION						
< HS	41	0.241	0.0927 - 0.3899	0.316	0.1146 - 0.5168	
HS	125	0.233	0.1305 - 0.3363	0.193	0.1087 - 0.2765	
> HS	215	0.200	0.1224 - 0.2768	0.189	0.1168 - 0.2618	
INCOME						
<\$15,000	64	0.235	0.0816 - 0.3882	0.256	0.073 - 0.438	
\$15-24,999	80	0.248	0.1089 - 0.3865	0.301	0.1593 - 0.4423	
\$25-34,999	62	0.131	0.0356 - 0.2268	0.112	0.0335 - 0.1911	
\$35-49,999	60	0.131	0.0196 - 0.2422	0.128	0.0226 - 0.2335	
\$50-74,999	45	0.156	0.0209 - 0.2913	0.153	0.0196 - 0.2857	
\$75,000+	30	0.138	0 - 0.2965	0.083	0 - 0.1777	

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN (AGES 30-69) WHO HAVE NOT HAD A PAP SMEAR WITHIN THE PAST 3 YEARS

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1409	0.128	0.105 - 0.1504	0.144	0.1142 - 0.1745		
REGION							
Central	205	0.1224	0.0681 - 0.1767	0.1408	0.0773 - 0.2043		
Kansas City	245	0.1066	0.0649 - 0.1483	0.1403	0.076 - 0.2046		
Northeast	178	0.1476	0.0896 - 0.2056	0.1732	0.1008 - 0.2455		
Northwest	215	0.1515	0.098 - 0.205	0.1782	0.1088 - 0.2475		
Southeast	162	0.1853	0.121 - 0.2496	0.2091	0.1344 - 0.2837		
Southwest	178	0.1549	0.0963 - 0.2135	0.1379	0.084 - 0.1918		
St. Louis	226	0.114	0.0687 - 0.1593	0.1172	0.0582 - 0.1762		
GENDER							
Female	1409	0.128	0.105 - 0.1504	0.144	0.1142 - 0.1745		
Male							
RACE							
Black	70	0.062	0 - 0.1401	0.052	0 - 0.1138		
Other	59	0.162	0.0407 - 0.2837	0.141	0.0428 - 0.2396		
White	1273	0.132	0.1074 - 0.156	0.151	0.1186 - 0.1825		
EDUCATION							
< HS	119	0.357	0.2311 - 0.4831	0.377	0.2408 - 0.5132		
HS	479	0.149	0.1084 - 0.1892	0.153	0.1099 - 0.1962		
> HS	810	0.085	0.0613 - 0.1091	0.109	0.064 - 0.1529		
INCOME							
<\$15,000	127	0.266	0.1393 - 0.3917	0.262	0.1465 - 0.3782		
\$15-24,999	228	0.197	0.134 - 0.259	0.192	0.1323 - 0.2523		
\$25-34,999	222	0.140	0.0728 - 0.2064	0.174	0.0877 - 0.2598		
\$35-49,999	250	0.099	0.0496 - 0.148	0.107	0.0381 - 0.1757		
\$50-74,999	247	0.058	0.0234 - 0.092	0.048	0.0188 - 0.0776		
\$75,000+	199	0.062	0.0208 - 0.104	0.106	0 - 0.2169		

# SECTION 24. WOMEN'S HEALTH AND HYSTERECTOMIES AMONG MISSOURI ADULTS, 2002

*Description of BRFSS questions regarding Women's Health and Hysterectomies:* All female respondents were asked if they ever had a hysterectomy. A hysterectomy was defined as an operation to remove the uterus (womb).

#### Summary of Women's Health and Hysterectomies:

In 2002, 21% of women in Missouri reported ever having a hysterectomy. Women with a high school education or lower (29%) were more likely to report having a hysterectomy then women with more than a high school education (15%). See the following tables for more detailed information on Women's Health and Hysterectomy reporting in Missouri by region, gender, race, education and income.

#### WOMEN'S HEALTH AMONG MISSOURI ADULTS, 2002 WOMEN WHO HAVE HAD A HYSTERECTOMY

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	2770	0.208	0.1884 - 0.2272	0.189	0.1723 - 0.206	
REGION						
Central	407	0.2261	0.1834 - 0.2688	0.2043	0.1676 - 0.2409	
Kansas City	435	0.1951	0.1563 - 0.2339	0.1871	0.1526 - 0.2216	
Northeast	404	0.2522	0.2052 - 0.2992	0.207	0.1697 - 0.2442	
Northwest	418	0.2172	0.1749 - 0.2595	0.1928	0.1607 - 0.225	
Southeast	331	0.2938	0.2389 - 0.3487	0.2569	0.2132 - 0.3007	
Southwest	391	0.2508	0.2061 - 0.2955	0.2209	0.1829 - 0.2589	
St. Louis	384	0.1609	0.1203 - 0.2015	0.15	0.1139 - 0.1861	
GENDER						
Female	2770	0.208	0.1884 - 0.2272	0.189	0.1723 - 0.206	
Male						
RACE						
Black	151	0.132	0.0739 - 0.1907	0.157	0.0933 - 0.2203	
Other	151	0.274	0.1815 - 0.3669	0.293	0.1963 - 0.3896	
White	2451	0.211	0.1898 - 0.2314	0.184	0.1664 - 0.2013	
EDUCATION						
< HS	369	0.286	0.2273 - 0.3437	0.226	0.1712 - 0.2802	
HS	1057	0.268	0.2323 - 0.3029	0.221	0.1935 - 0.248	
> HS	1340	0.148	0.1238 - 0.1724	0.158	0.1334 - 0.1817	
INCOME						
<\$15,000	416	0.293	0.2347 - 0.3503	0.210	0.1702 - 0.2506	
\$15-24,999	551	0.233	0.1891 - 0.2761	0.215	0.1746 - 0.255	
\$25-34,999	398	0.212	0.1534 - 0.2706	0.203	0.1519 - 0.2534	
\$35-49,999	402	0.204	0.154 - 0.2544	0.194	0.1484 - 0.2405	
\$50-74,999	344	0.137	0.092 - 0.181	0.161	0.102 - 0.2196	
\$75,000+	270	0.127	0.0812 - 0.173	0.166	0.1021 - 0.2302	

#### VII ADDITIONAL TOPICS

#### SECTION 25. HIV/AIDS AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding HIV/AIDS:

Respondents were asked if they thought it was very important, somewhat important, not at all important, or depends on risk for people to know their HIV status by getting tested. All respondents were asked if they believed a pregnant woman with HIV can get treatment to help reduce the chances that she will pass the virus on to her baby and if there are medical treatments available that are intended to help a person who is infected with HIV to live longer. Respondents were asked if they had ever been tested for HIV and if they had talked with a doctor in the past 12 months about preventing sexually transmitted diseases (STD's) with a condom. This analysis included the percentage of those at risk for HIV.

#### Summary of HIV/AIDS:

In 2002, 4% of Missouri adults were at risk for HIV. Forty two percent reported ever being tested for HIV, which varied by race. Black (65%) respondents were more likely to have been tested than white (39%) respondents. Eleven percent of respondents had talked with a doctor in the past 12 months about preventing STD's by using a condom. More women (13%) than men (9%) and more black (37%) than white (8%) respondents had talked with a doctor about using a condom to prevent STD's. Ninety two percent of Missouri adults reported that the importance of knowing one's HIV status was very important. Ninety seven percent reported believing that treatments were available to help an HIV infected person live longer. More women (80%) than men (68%) believed that treatments are available to reduce the chances that a pregnant woman will pass the virus to her baby. See the following tables for more detailed information on reporting about HIV/AIDS in Missouri by region, gender, race, education and income.

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 BELIEFS ABOUT HIV/AIDS: IMPORTANCE OF KNOWING HIV STATUS DEPENDS ON RISK

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	3492	0.036	0.0284 - 0.044	0.036	0.0279 - 0.0436		
REGION							
Central	491	0.0388	0.0194 - 0.0582	0.0399	0.0199 - 0.0599		
Kansas City	572	0.0483	0.0297 - 0.0669	0.0475	0.0289 - 0.0661		
Northeast	456	0.051	0.0275 - 0.0745	0.0479	0.0267 - 0.0691		
Northwest	520	0.0239	0.0092 - 0.0386	0.0255	0.0099 - 0.0412		
Southeast	445	0.0431	0.0223 - 0.0639	0.0414	0.0216 - 0.0612		
Southwest	491	0.0366	0.0209 - 0.0523	0.035	0.0201 - 0.0499		
St. Louis	517	0.0263	0.0102 - 0.0424	0.0256	0.0102 - 0.0411		
GENDER							
Female	2074	0.026	0.0189 - 0.0335	0.026	0.0186 - 0.0327		
Male	1418	0.047	0.0323 - 0.0609	0.047	0.0324 - 0.0606		
RACE							
Black	203	0.004	0 - 0.0094	0.003	0 - 0.0082		
Other	215	0.042	0.0033 - 0.0805	0.050	0.0045 - 0.0947		
White	3050	0.039	0.0301 - 0.0477	0.038	0.029 - 0.0462		
EDUCATION							
< HS	336	0.039	0.0082 - 0.069	0.043	0.0082 - 0.0776		
HS	1250	0.032	0.0213 - 0.0433	0.032	0.0208 - 0.0427		
> HS	1903	0.038	0.0268 - 0.0492	0.037	0.0264 - 0.0479		
INCOME							
<\$15,000	337	0.011	0 - 0.0251	0.013	0 - 0.0281		
\$15-24,999	588	0.020	0.0085 - 0.0309	0.021	0.0094 - 0.0333		
\$25-34,999	527	0.045	0.0139 - 0.0767	0.043	0.0135 - 0.0727		
\$35-49,999	661	0.045	0.0282 - 0.0626	0.043	0.0265 - 0.0602		
\$50-74,999	584	0.034	0.0183 - 0.0489	0.031	0.0168 - 0.045		
\$75,000+	486	0.037	0.0187 - 0.0543	0.035	0.0178 - 0.0523		

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 BELIEFS ABOUT HIV/AIDS: IMPORTANCE OF KNOWING HIV STATUS IS VERY IMPORTANT

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
3492	0.916	0.9044 - 0.928	0.918	0.907 - 0.9297		
491	0.929	0.9049 - 0.9531	0.9264	0.9015 - 0.9513		
572	0.8968	0.8682 - 0.9254	0.8972	0.8684 - 0.926		
456	0.8912	0.8593 - 0.9231	0.898	0.8684 - 0.9276		
520	0.8981	0.8662 - 0.93	0.8968	0.865 - 0.9285		
445	0.9202	0.8928 - 0.9476	0.9226	0.8955 - 0.9496		
491	0.8914	0.8622 - 0.9206	0.8965	0.8687 - 0.9244		
517	0.9366	0.9133 - 0.9599	0.9413	0.9196 - 0.9631		
2074	0.937	0.9243 - 0.9489	0.938	0.9261 - 0.9504		
1418	0.895	0.8744 - 0.9152	0.898	0.8779 - 0.9171		
203	0.986	0.9661 - 1	0.985	0.9637 - 1		
215	0.886	0.8219 - 0.9501	0.891	0.8303 - 0.951		
3050	0.911	0.8987 - 0.9241	0.914	0.9013 - 0.9264		
336	0.935	0.9 - 0.9698	0.927	0.8873 - 0.9665		
1250	0.907	0.8866 - 0.9278	0.913	0.8933 - 0.9321		
1903	0.918	0.9026 - 0.934	0.920	0.9045 - 0.935		
337	0.968	0.9477 - 0.9877	0.961	0.9352 - 0.9865		
588	0.943	0.9217 - 0.9645	0.944	0.9237 - 0.9637		
527	0.909	0.8702 - 0.9478	0.913	0.8768 - 0.9493		
661	0.908	0.8838 - 0.9324	0.911	0.8874 - 0.9349		
584	0.932	0.9095 - 0.9553	0.937	0.916 - 0.9583		
486	0.914	0.8856 - 0.9432	0.923	0.8971 - 0.948		
	N 3492 491 572 456 520 445 491 517 2074 1418 203 215 3050 336 1250 1903 337 588 527 661 584	N Crude Prev  3492 0.916  491 0.929  572 0.8968  456 0.8912  520 0.8981  445 0.9202  491 0.8914  517 0.9366  2074 0.937  1418 0.895  203 0.986  215 0.886  3050 0.911  336 0.935  1250 0.907  1903 0.918  337 0.968  588 0.943  527 0.909  661 0.908  584 0.932	N         Crude Prev         Crude 95% CI LCI - UCI           3492         0.916         0.9044 - 0.928           491         0.929         0.9049 - 0.9531           572         0.8968         0.8682 - 0.9254           456         0.8912         0.8593 - 0.9231           520         0.8981         0.8662 - 0.93           445         0.9202         0.8928 - 0.9476           491         0.8914         0.8622 - 0.9206           517         0.9366         0.9133 - 0.9599           2074         0.937         0.9243 - 0.9489           1418         0.895         0.8744 - 0.9152           203         0.986         0.8219 - 0.9501           3050         0.911         0.8987 - 0.9241           336         0.935         0.9 - 0.9698           1250         0.907         0.8866 - 0.9278           1903         0.918         0.9026 - 0.934           337         0.968         0.9477 - 0.9877           588         0.943         0.9217 - 0.9645           527         0.909         0.8702 - 0.9478           661         0.908         0.8838 - 0.9324           584         0.932         0.9095 - 0.9553	N         Crude Prev LCI - UCI LCI - UCI         Age-Adj Prev UCI           3492         0.916         0.9044 - 0.928         0.918           491         0.929         0.9049 - 0.9531         0.9264           572         0.8968         0.8682 - 0.9254         0.8972           456         0.8912         0.8593 - 0.9231         0.898           520         0.8981         0.8662 - 0.93         0.8968           445         0.9202         0.8928 - 0.9476         0.9226           491         0.8914         0.8622 - 0.9206         0.8965           517         0.9366         0.9133 - 0.9599         0.9413           2074         0.937         0.9243 - 0.9489         0.938           1418         0.895         0.8744 - 0.9152         0.898           203         0.986         0.9661 - 1         0.985           215         0.886         0.8219 - 0.9501         0.891           3050         0.911         0.8987 - 0.9241         0.914           336         0.935         0.9 - 0.9698         0.927           1250         0.907         0.8866 - 0.9278         0.913           1903         0.918         0.9026 - 0.934         0.920		

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 BELIEFS ABOUT HIV/AIDS: IMPORTANCE OF KNOWING HIV STATUS IS SOMEWHAT IMPORTANT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	3492	0.042	0.0341 - 0.0505	0.040	0.0326 - 0.0483		
REGION							
Central	491	0.0315	0.0166 - 0.0464	0.033	0.0173 - 0.0486		
Kansas City	572	0.0458	0.0254 - 0.0662	0.0459	0.0255 - 0.0663		
Northeast	456	0.0501	0.0287 - 0.0715	0.046	0.0262 - 0.0658		
Northwest	520	0.0717	0.0437 - 0.0997	0.0711	0.0434 - 0.0987		
Southeast	445	0.0327	0.0147 - 0.0507	0.0325	0.0139 - 0.0511		
Southwest	491	0.072	0.0465 - 0.0975	0.0685	0.044 - 0.093		
St. Louis	517	0.03	0.0145 - 0.0455	0.0258	0.0125 - 0.0391		
GENDER							
Female	2074	0.034	0.0246 - 0.043	0.033	0.0236 - 0.0417		
Male	1418	0.051	0.0373 - 0.0651	0.049	0.0355 - 0.0614		
RACE							
Black	203	0.011	0 - 0.0292	0.012	0 - 0.0324		
Other	215	0.058	0.0102 - 0.1066	0.048	0.0075 - 0.0875		
White	3050	0.044	0.0356 - 0.0532	0.043	0.0346 - 0.0519		
EDUCATION							
< HS	336	0.027	0.0085 - 0.0445	0.030	0.0088 - 0.0515		
HS	1250	0.054	0.0373 - 0.0699	0.048	0.0341 - 0.0619		
> HS	1903	0.038	0.0276 - 0.0488	0.038	0.0273 - 0.0481		
INCOME							
<\$15,000	337	0.021	0.0066 - 0.0352	0.026	0.0056 - 0.0471		
\$15-24,999	588	0.033	0.0164 - 0.0494	0.032	0.0168 - 0.047		
\$25-34,999	527	0.040	0.0179 - 0.0619	0.038	0.0173 - 0.0585		
\$35-49,999	661	0.044	0.0263 - 0.0611	0.043	0.0256 - 0.0597		
\$50-74,999	584	0.033	0.0162 - 0.0506	0.031	0.0153 - 0.0474		
\$75,000+	486	0.047	0.0236 - 0.0694	0.040	0.0211 - 0.0591		

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 BELIEFS ABOUT HIV/AIDS: IMPORTANCE OF KNOWING HIV STATUS IS NOT AT ALL IMPORTANT

	Crude and Age-Adjusted Prevalence and 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	3492	0.005	0.0017 - 0.0091	0.006	0.0016 - 0.0094		
REGION							
Central	491	0.0007	0 - 0.0021	0.0008	0 - 0.0023		
Kansas City	572	0.0091	0 - 0.0199	0.0094	0 - 0.0206		
Northeast	456	0.0076	0 - 0.0166	0.0081	0 - 0.0177		
Northwest	520	0.0063	0 - 0.0145	0.0066	0 - 0.015		
Southeast	445	0.004	0 - 0.0095	0.0035	0 - 0.0084		
Southwest	491	0	0 - 0	0	0 - 0		
St. Louis	517	0.0071	0 - 0.0155	0.0072	0 - 0.0157		
GENDER							
Female	2074	0.003	0 - 0.0077	0.004	0 - 0.008		
Male	1418	0.007	0.0011 - 0.0137	0.008	0.0011 - 0.014		
RACE							
Black	203	0.000	0 - 0	0.000	0 - 0		
Other	215	0.014	0 - 0.0404	0.012	0 - 0.0356		
White	3050	0.005	0.0014 - 0.0092	0.005	0.0012 - 0.0095		
EDUCATION							
< HS	336	0.000	0 - 0	0.000	0 - 0		
HS	1250	0.007	0 - 0.0145	0.008	0 - 0.0162		
> HS	1903	0.005	0.0007 - 0.0101	0.005	0.0007 - 0.0101		
INCOME							
<\$15,000	337	0.000	0 - 0	0.000	0 - 0		
\$15-24,999	588	0.004	0 - 0.0125	0.003	0 - 0.0092		
\$25-34,999	527	0.006	0 - 0.0172	0.006	0 - 0.0175		
\$35-49,999	661	0.003	0.0001 - 0.0055	0.003	0 - 0.0058		
\$50-74,999	584	0.001	0 - 0.0021	0.001	0 - 0.0018		
\$75,000+	486	0.003	0 - 0.0063	0.002	0 - 0.0057		

#### ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 BELIEFS ABOUT HIV/AIDS: TREATMENTS ARE AVAILABLE TO HELP A HIV INFECTED PERSON LIVE LONGER

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI	Age-Adj	Age-Adj 95% CI		
		Crude Fiev	LCI - UCI	Prev	LCI - UCI		
OVERALL	3216	0.967	0.9585 - 0.9753	0.967	0.9586 - 0.9754		
REGION							
Central	469	0.9512	0.9222 - 0.9802	0.9568	0.9323 - 0.9813		
Kansas City	544	0.9641	0.9447 - 0.9835	0.964	0.9446 - 0.9835		
Northeast	412	0.9531	0.9296 - 0.9766	0.9547	0.9322 - 0.9773		
Northwest	463	0.9687	0.9497 - 0.9877	0.9713	0.9532 - 0.9893		
Southeast	399	0.965	0.9456 - 0.9844	0.9646	0.9446 - 0.9846		
Southwest	438	0.9771	0.9622 - 0.992	0.978	0.9639 - 0.9921		
St. Louis	491	0.9716	0.9555 - 0.9877	0.9715	0.9554 - 0.9875		
GENDER							
Female	1910	0.968	0.957 - 0.9798	0.968	0.9565 - 0.9796		
Male	1306	0.965	0.9528 - 0.9778	0.966	0.9533 - 0.9784		
RACE							
Black	185	0.917	0.8629 - 0.9707	0.916	0.8619 - 0.9697		
Other	192	0.928	0.8807 - 0.9755	0.918	0.8632 - 0.9721		
White	2819	0.976	0.9687 - 0.9833	0.976	0.9684 - 0.9833		
EDUCATION							
< HS	280	0.890	0.8357 - 0.9439	0.890	0.8389 - 0.9405		
HS	1097	0.954	0.9376 - 0.971	0.954	0.9357 - 0.9714		
> HS	1838	0.984	0.9766 - 0.9918	0.985	0.9769 - 0.9922		
INCOME							
<\$15,000	304	0.941	0.9056 - 0.9758	0.930	0.888 - 0.9722		
\$15-24,999	530	0.934	0.8991 - 0.9681	0.942	0.9118 - 0.9726		
\$25-34,999	478	0.950	0.918 - 0.9816	0.951	0.9201 - 0.9813		
\$35-49,999	608	0.972	0.954 - 0.9892	0.971	0.9531 - 0.9888		
\$50-74,999	557	0.986	0.9746 - 0.9974	0.986	0.9754 - 0.9973		
\$75,000+	477	0.990	0.9807 - 0.9987	0.987	0.9761 - 0.9984		

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 BELIEFS ABOUT HIV/AIDS: TREATMENTS ARE AVAILABLE TO REDUCE THE CHANCES THAT A PREGNANT WOMAN WILL PASS THE VIRUS TO HER BABY

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2378	0.739	0.7145 - 0.7627	0.737	0.7129 - 0.7611		
REGION							
Central	340	0.7383	0.6813 - 0.7953	0.739	0.6841 - 0.7939		
Kansas City	397	0.7169	0.6661 - 0.7677	0.719	0.6684 - 0.7696		
Northeast	303	0.7666	0.7119 - 0.8213	0.7659	0.7114 - 0.8204		
Northwest	361	0.6928	0.6266 - 0.759	0.7089	0.6475 - 0.7702		
Southeast	296	0.7678	0.7149 - 0.8207	0.7702	0.7173 - 0.8232		
Southwest	342	0.738	0.6845 - 0.7915	0.7383	0.685 - 0.7917		
St. Louis	339	0.7463	0.6942 - 0.7984	0.7417	0.6891 - 0.7942		
GENDER							
Female	1414	0.799	0.7715 - 0.8271	0.799	0.7708 - 0.8265		
Male	964	0.675	0.6352 - 0.7144	0.672	0.6328 - 0.7116		
RACE							
Black	161	0.779	0.6931 - 0.8655	0.776	0.6939 - 0.8582		
Other	143	0.720	0.6208 - 0.8196	0.702	0.5971 - 0.8076		
White	2058	0.736	0.7105 - 0.7623	0.736	0.71 - 0.7618		
EDUCATION							
< HS	225	0.646	0.5584 - 0.7344	0.622	0.5343 - 0.7095		
HS	800	0.696	0.6523 - 0.7397	0.690	0.6464 - 0.7338		
> HS	1351	0.775	0.7451 - 0.8055	0.777	0.7467 - 0.8067		
INCOME							
<\$15,000	254	0.744	0.6668 - 0.822	0.717	0.6397 - 0.7949		
\$15-24,999	394	0.669	0.6015 - 0.7371	0.679	0.616 - 0.7422		
\$25-34,999	340	0.699	0.6316 - 0.7672	0.702	0.637 - 0.7675		
\$35-49,999	449	0.779	0.731 - 0.8278	0.779	0.7312 - 0.826		
\$50-74,999	401	0.716	0.6542 - 0.778	0.722	0.6582 - 0.7848		
\$75,000+	353	0.805	0.7524 - 0.8574	0.808	0.7575 - 0.8587		

#### ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 HIV/AIDS: TALKED WITH DOCTOR ABOUT PREVENTING STD'S WITH CONDOMS IN THE PAST 12 MONTHS

	Crude and age-adjusted Prevalence and 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	3510	0.111	0.0941 - 0.1275	0.112	0.0969 - 0.1271		
REGION							
Central	499	0.1128	0.0728 - 0.1528	0.1002	0.0649 - 0.1354		
Kansas City	575	0.0951	0.0633 - 0.1269	0.099	0.0687 - 0.1294		
Northeast	465	0.0842	0.0497 - 0.1187	0.0822	0.053 - 0.1114		
Northwest	521	0.1507	0.1107 - 0.1907	0.1358	0.1023 - 0.1693		
Southeast	446	0.1154	0.0697 - 0.1611	0.1211	0.0842 - 0.1579		
Southwest	488	0.1128	0.0767 - 0.1489	0.1162	0.0813 - 0.1511		
St. Louis	516	0.1152	0.0789 - 0.1515	0.1218	0.0885 - 0.1551		
GENDER							
Female	2081	0.133	0.1099 - 0.1557	0.137	0.117 - 0.1562		
Male	1429	0.088	0.0635 - 0.1125	0.088	0.0648 - 0.1102		
RACE							
Black	201	0.366	0.2609 - 0.4711	0.321	0.2472 - 0.3949		
Other	219	0.149	0.0858 - 0.2112	0.129	0.0728 - 0.1853		
White	3066	0.081	0.067 - 0.0948	0.086	0.0724 - 0.0991		
EDUCATION							
< HS	343	0.210	0.1372 - 0.2822	0.175	0.1182 - 0.2307		
HS	1259	0.110	0.084 - 0.1366	0.109	0.0843 - 0.1345		
> HS	1905	0.095	0.0733 - 0.1165	0.103	0.0828 - 0.124		
INCOME							
<\$15,000	340	0.227	0.1479 - 0.3051	0.175	0.1175 - 0.232		
\$15-24,999	594	0.181	0.1301 - 0.2321	0.160	0.1189 - 0.2016		
\$25-34,999	531	0.121	0.0797 - 0.1629	0.131	0.0896 - 0.172		
\$35-49,999	663	0.080	0.0519 - 0.1075	0.087	0.0576 - 0.1153		
\$50-74,999	582	0.081	0.0362 - 0.1248	0.102	0.0596 - 0.1435		
\$75,000+	486	0.062	0.0323 - 0.0907	0.081	0.044 - 0.1177		

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 HIV/AIDS: PEOPLE AT RISK FOR HIV

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	3514	0.036	0.0271 - 0.0451	0.036	0.027 - 0.0451		
REGION							
Central	499	0.0461	0.0169 - 0.0753	0.0382	0.0153 - 0.0611		
Kansas City	576	0.0424	0.0203 - 0.0645	0.044	0.0216 - 0.0663		
Northeast	466	0.0323	0.0139 - 0.0507	0.0309	0.0133 - 0.0486		
Northwest	522	0.0422	0.0148 - 0.0696	0.0366	0.0154 - 0.0578		
Southeast	448	0.0311	0.0135 - 0.0487	0.0315	0.0131 - 0.0499		
Southwest	487	0.0334	0.0138 - 0.053	0.0342	0.0141 - 0.0544		
St. Louis	516	0.0314	0.0145 - 0.0483	0.0319	0.0144 - 0.0493		
GENDER							
Female	2082	0.030	0.0197 - 0.0393	0.030	0.0203 - 0.0403		
Male	1432	0.043	0.0277 - 0.0583	0.042	0.0272 - 0.0566		
RACE							
Black	202	0.064	0.022 - 0.1052	0.067	0.0215 - 0.1121		
Other	217	0.047	0.0132 - 0.081	0.042	0.0107 - 0.0727		
White	3071	0.033	0.0231 - 0.0419	0.033	0.0238 - 0.043		
EDUCATION							
< HS	343	0.132	0.0688 - 0.1946	0.108	0.0598 - 0.1562		
HS	1259	0.035	0.0222 - 0.0476	0.035	0.0222 - 0.0484		
> HS	1909	0.021	0.0128 - 0.0296	0.021	0.0128 - 0.0301		
INCOME							
<\$15,000	340	0.083	0.0262 - 0.1388	0.076	0.0266 - 0.1246		
\$15-24,999	595	0.046	0.0214 - 0.0712	0.044	0.021 - 0.0669		
\$25-34,999	529	0.059	0.0302 - 0.0874	0.065	0.0346 - 0.0945		
\$35-49,999	664	0.037	0.016 - 0.058	0.039	0.0167 - 0.0614		
\$50-74,999	584	0.011	0.0043 - 0.0185	0.012	0.004 - 0.0205		
\$75,000+	487	0.015	0.0021 - 0.0283	0.016	0.0019 - 0.0298		

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 HIV/AIDS: EVER BEEN TESTED FOR HIV

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	3433	0.417	0.3945 - 0.4403	0.424	0.4016 - 0.4455		
REGION							
Central	487	0.4183	0.3654 - 0.4712	0.4202	0.3723 - 0.468		
Kansas City	564	0.4829	0.4355 - 0.5303	0.4849	0.4379 - 0.5319		
Northeast	454	0.3133	0.2625 - 0.3641	0.3256	0.2758 - 0.3754		
Northwest	511	0.3854	0.3335 - 0.4373	0.3895	0.3383 - 0.4406		
Southeast	440	0.4151	0.3602 - 0.47	0.431	0.3779 - 0.4841		
Southwest	469	0.371	0.3222 - 0.4198	0.3826	0.3357 - 0.4294		
St. Louis	508	0.4167	0.3679 - 0.4655	0.4201	0.3742 - 0.466		
GENDER							
Female	2035	0.407	0.3775 - 0.4359	0.415	0.387 - 0.4434		
Male	1398	0.429	0.3932 - 0.4638	0.434	0.4001 - 0.4675		
RACE							
Black	200	0.651	0.5481 - 0.7539	0.647	0.5726 - 0.7212		
Other	216	0.494	0.404 - 0.5832	0.508	0.4238 - 0.5912		
White	2994	0.388	0.3638 - 0.4112	0.396	0.3729 - 0.4195		
EDUCATION							
< HS	334	0.445	0.366 - 0.5236	0.456	0.3853 - 0.5261		
HS	1233	0.377	0.3393 - 0.4141	0.395	0.36 - 0.4306		
> HS	1863	0.437	0.406 - 0.4676	0.435	0.4043 - 0.4651		
INCOME							
<\$15,000	334	0.453	0.3719 - 0.5337	0.474	0.3945 - 0.5532		
\$15-24,999	577	0.506	0.4486 - 0.5638	0.504	0.4532 - 0.5555		
\$25-34,999	519	0.427	0.3637 - 0.4911	0.437	0.3835 - 0.4897		
\$35-49,999	648	0.413	0.3638 - 0.463	0.415	0.3662 - 0.4642		
\$50-74,999	567	0.389	0.3353 - 0.4431	0.390	0.3338 - 0.4455		
\$75,000+	477	0.433	0.3754 - 0.4898	0.434	0.3753 - 0.4918		

# SECTION 26. SUMMARY OF FAMILY PLANNING AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding Family Planning:

All female respondents younger than 45 years of age who have not had a hysterectomy and all male respondents younger than 60 years of age were asked if they were doing anything to prevent pregnancy. Pregnancy prevention methods were defined as: not having sex at certain times, using birth control methods such as the pill, implants, shots, condoms, diaphragm, foam, IUD, having their tubes tied, or having a vasectomy.

#### Summary of Family Planning:

In 2002, 68% of Missouri adults reported using any type of birth control method. Fifteen percent used condoms, 29% took the birth control pill, 23% tied tubes, 18% had a vasectomy, and 16% used other forms of birth control. See the tables below for more detailed information on Family Planning reporting in Missouri by region, gender, race, education and income.

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 FAMILY PLANNING: DOING ANYTHING TO KEEP FROM GETTING PREGNANT

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	2023	0.681	0.654 - 0.7078	0.656	0.6262 - 0.6858		
REGION							
Central	291	0.6722	0.6114 - 0.733	0.6157	0.5483 - 0.6831		
Kansas City	342	0.7292	0.6769 - 0.7815	0.6948	0.6342 - 0.7554		
Northeast	261	0.6651	0.603 - 0.7272	0.6289	0.565 - 0.6928		
Northwest	291	0.684	0.6107 - 0.7573	0.6461	0.5705 - 0.7218		
Southeast	264	0.6086	0.542 - 0.6752	0.5765	0.5096 - 0.6433		
Southwest	271	0.6992	0.6404 - 0.758	0.6942	0.631 - 0.7573		
St. Louis	303	0.6698	0.6108 - 0.7288	0.6581	0.5912 - 0.7249		
GENDER							
Female	965	0.724	0.6879 - 0.7609	0.729	0.6924 - 0.7661		
Male	1058	0.651	0.6135 - 0.6887	0.647	0.6097 - 0.6842		
RACE							
Black	111	0.743	0.6425 - 0.8433	0.683	0.5571 - 0.8084		
Other	133	0.623	0.5171 - 0.7279	0.558	0.4453 - 0.6711		
White	1767	0.681	0.6523 - 0.7095	0.660	0.6281 - 0.6924		
EDUCATION							
< HS	184	0.609	0.5151 - 0.7037	0.582	0.4835 - 0.6803		
HS	683	0.659	0.6112 - 0.706	0.634	0.5827 - 0.6846		
> HS	1155	0.703	0.6684 - 0.737	0.678	0.6383 - 0.7167		
INCOME							
<\$15,000	138	0.655	0.5398 - 0.7692	0.540	0.4137 - 0.6654		
\$15-24,999	314	0.699	0.6368 - 0.7618	0.613	0.5363 - 0.6888		
\$25-34,999	313	0.686	0.6156 - 0.7572	0.651	0.5686 - 0.7332		
\$35-49,999	411	0.673	0.6162 - 0.7306	0.664	0.6001 - 0.7287		
\$50-74,999	391	0.729	0.6721 - 0.7853	0.720	0.6567 - 0.7841		
\$75,000+	320	0.670	0.6052 - 0.735	0.661	0.5916 - 0.7311		

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 FAMILY PLANNING: MEASURES TO PREVENT PREGNANCY - CONDOM

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1329	0.151	0.1239 - 0.1779	0.127	0.1039 - 0.1494		
REGION							
Central	183	0.2188	0.1353 - 0.3023	0.1734	0.1068 - 0.2401		
Kansas City	241	0.1487	0.0934 - 0.204	0.1422	0.0875 - 0.1968		
Northeast	165	0.0929	0.0484 - 0.1374	0.0855	0.0436 - 0.1274		
Northwest	200	0.1315	0.0768 - 0.1862	0.1113	0.0597 - 0.1628		
Southeast	158	0.0703	0.0282 - 0.1124	0.0559	0.0234 - 0.0885		
Southwest	183	0.1224	0.0714 - 0.1734	0.1098	0.0585 - 0.1612		
St. Louis	199	0.1706	0.112 - 0.2292	0.1324	0.0871 - 0.1776		
GENDER							
Female	685	0.102	0.0739 - 0.1299	0.102	0.0744 - 0.13		
Male	644	0.189	0.1464 - 0.2306	0.172	0.1351 - 0.2084		
RACE							
Black	78	0.295	0.1446 - 0.4448	0.207	0.1067 - 0.3062		
Other	78	0.207	0.0923 - 0.3221	0.193	0.074 - 0.3116		
White	1166	0.130	0.1045 - 0.1563	0.112	0.0893 - 0.1344		
EDUCATION							
< HS	100	0.127	0.0289 - 0.2249	0.097	0.0339 - 0.1609		
HS	438	0.164	0.1146 - 0.2138	0.135	0.0982 - 0.1719		
> HS	790	0.148	0.1133 - 0.1819	0.122	0.0937 - 0.151		
INCOME							
<\$15,000	83	0.224	0.0635 - 0.3853	0.166	0.0267 - 0.3043		
\$15-24,999	207	0.186	0.1102 - 0.2608	0.125	0.075 - 0.175		
\$25-34,999	220	0.150	0.0883 - 0.2117	0.123	0.0718 - 0.1733		
\$35-49,999	264	0.146	0.0922 - 0.1996	0.138	0.0841 - 0.1923		
\$50-74,999	271	0.109	0.062 - 0.156	0.096	0.0545 - 0.1376		
\$75,000+	214	0.116	0.0619 - 0.1701	0.102	0.0541 - 0.149		

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 FAMILY PLANNING: MEASURES TO PREVENT PREGNANCY - PILL

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI		
OVERALL	1329	0.286	0.2522 - 0.3192	0.242	0.2128 - 0.272		
REGION							
Central	183	0.3173	0.2379 - 0.3967	0.2372	0.1735 - 0.3009		
Kansas City	241	0.2653	0.2036 - 0.327	0.2369	0.17 - 0.3037		
Northeast	165	0.3109	0.2321 - 0.3897	0.2968	0.2075 - 0.3862		
Northwest	200	0.3491	0.2729 - 0.4253	0.2556	0.1948 - 0.3164		
Southeast	158	0.2061	0.112 - 0.3002	0.1732	0.1204 - 0.2259		
Southwest	183	0.2879	0.2168 - 0.359	0.2464	0.1842 - 0.3085		
St. Louis	199	0.2957	0.2204 - 0.371	0.2596	0.1965 - 0.3227		
GENDER							
Female	685	0.333	0.286 - 0.379	0.343	0.2989 - 0.3871		
Male	644	0.250	0.2025 - 0.2973	0.232	0.1924 - 0.2711		
RACE							
Black	78	0.270	0.1058 - 0.4336	0.235	0.0801 - 0.3905		
Other	78	0.293	0.1466 - 0.4394	0.177	0.1087 - 0.2455		
White	1166	0.288	0.2544 - 0.3222	0.252	0.2213 - 0.2832		
EDUCATION							
< HS	100	0.171	0.0587 - 0.2825	0.103	0.0358 - 0.1695		
HS	438	0.215	0.1667 - 0.2635	0.178	0.1369 - 0.2192		
> HS	790	0.334	0.2883 - 0.3801	0.290	0.2496 - 0.3308		
INCOME							
<\$15,000	83	0.299	0.1338 - 0.4634	0.199	0.0277 - 0.3695		
\$15-24,999	207	0.263	0.186 - 0.3392	0.273	0.153 - 0.3932		
\$25-34,999	220	0.266	0.1911 - 0.3405	0.204	0.1536 - 0.2536		
\$35-49,999	264	0.220	0.1551 - 0.2857	0.183	0.1337 - 0.2329		
\$50-74,999	271	0.334	0.251 - 0.416	0.317	0.2585 - 0.3745		
\$75,000+	214	0.302	0.2258 - 0.3778	0.312	0.2365 - 0.3882		

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 FAMILY PLANNING: MEASURES TO PREVENT PREGNANCY – OTHER FORMS – INCLUDES: FOAM, JELLY, CREAM, DIAPHRAGM, NORPLANT, IUD, SHOTS, WITHDRAWAL, RHYTHM, NOT SEXUALLY ACTIVE

	Clude A	na Age-Aajasid	GU FTEVAIETICE ATTU 7370 COI	THUCHCO IIIICI VAI	
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	1329	0.156	0.13 - 0.1826	0.154	0.1237 - 0.1837
REGION					
Central	183	0.1417	0.0753 - 0.2081	0.1156	0.0596 - 0.1717
Kansas City	241	0.1638	0.1093 - 0.2183	0.1764	0.109 - 0.2439
Northeast	165	0.1689	0.0972 - 0.2406	0.1357	0.0804 - 0.1909
Northwest	200	0.1068	0.0625 - 0.1511	0.077	0.0466 - 0.1074
Southeast	158	0.2038	0.134 - 0.2736	0.2258	0.1429 - 0.3087
Southwest	183	0.1487	0.0924 - 0.205	0.1387	0.0805 - 0.1969
St. Louis	199	0.1525	0.0962 - 0.2088	0.1509	0.0868 - 0.215
GENDER					
Female	685	0.185	0.1433 - 0.2267	0.183	0.1403 - 0.225
Male	644	0.134	0.1013 - 0.1671	0.137	0.1025 - 0.1711
RACE					
Black	78	0.163	0.0425 - 0.2831	0.144	0.0421 - 0.2467
Other	78	0.188	0.0706 - 0.3058	0.249	0.0599 - 0.4386
White	1166	0.151	0.1244 - 0.1774	0.148	0.1178 - 0.1778
EDUCATION					
< HS	100	0.186	0.0841 - 0.2871	0.131	0.0646 - 0.1979
HS	438	0.129	0.0906 - 0.167	0.131	0.0879 - 0.1749
> HS	790	0.165	0.1297 - 0.2011	0.164	0.1224 - 0.2059
INCOME					
<\$15,000	83	0.223	0.0588 - 0.387	0.195	0.0047 - 0.3853
\$15-24,999	207	0.157	0.089 - 0.2258	0.161	0.0696 - 0.2515
\$25-34,999	220	0.186	0.1166 - 0.2554	0.236	0.1234 - 0.3484
\$35-49,999	264	0.198	0.1326 - 0.2628	0.173	0.1132 - 0.2336
\$50-74,999	271	0.107	0.0624 - 0.1506	0.094	0.0509 - 0.1372
\$75,000+	214	0.143	0.0836 - 0.2016	0.147	0.0795 - 0.2147

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 FAMILY PLANNING: MEASURES TO PREVENT PREGNANCY – TUBES TIED Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1329	0.227	0.1973 - 0.2561	0.256	0.2188 - 0.2941	
REGION						
Central	183	0.1763	0.1144 - 0.2382	0.2268	0.1407 - 0.3128	
Kansas City	241	0.1906	0.1357 - 0.2455	0.2156	0.1452 - 0.286	
Northeast	165	0.2911	0.2139 - 0.3683	0.3217	0.2315 - 0.4118	
Northwest	200	0.2596	0.1857 - 0.3335	0.3212	0.2263 - 0.4161	
Southeast	158	0.3506	0.2675 - 0.4337	0.3618	0.2759 - 0.4476	
Southwest	183	0.2541	0.1839 - 0.3243	0.2622	0.1877 - 0.3366	
St. Louis	199	0.2124	0.1483 - 0.2765	0.2474	0.1658 - 0.3289	
GENDER						
Female	685	0.250	0.2087 - 0.2919	0.245	0.2072 - 0.2825	
Male	644	0.209	0.1675 - 0.2495	0.224	0.1822 - 0.2649	
RACE						
Black	78	0.252	0.1268 - 0.3766	0.342	0.1628 - 0.5218	
Other	78	0.235	0.124 - 0.3454	0.287	0.1374 - 0.4369	
White	1166	0.223	0.1917 - 0.2541	0.246	0.2057 - 0.2861	
EDUCATION						
< HS	100	0.397	0.2711 - 0.5223	0.473	0.3316 - 0.6134	
HS	438	0.285	0.2323 - 0.3385	0.320	0.255 - 0.3856	
> HS	790	0.177	0.1413 - 0.2131	0.206	0.1584 - 0.2541	
INCOME						
<\$15,000	83	0.169	0.0784 - 0.2596	0.333	0.1682 - 0.4974	
\$15-24,999	207	0.327	0.2432 - 0.4098	0.308	0.2049 - 0.4103	
\$25-34,999	220	0.236	0.1608 - 0.311	0.217	0.1475 - 0.2859	
\$35-49,999	264	0.247	0.1783 - 0.3163	0.277	0.1949 - 0.358	
\$50-74,999	271	0.213	0.1465 - 0.2789	0.259	0.185 - 0.3335	
\$75,000+	214	0.186	0.1217 - 0.2495	0.178	0.111 - 0.2443	

# ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 FAMILY PLANNING: MEASURES TO PREVENT PREGNANCY – VASECTOMY Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	1329	0.181	0.1531 - 0.2079	0.221	0.1844 - 0.2573	
REGION						
Central	183	0.146	0.087 - 0.205	0.2469	0.1542 - 0.3397	
Kansas City	241	0.2316	0.172 - 0.2912	0.229	0.1625 - 0.2954	
Northeast	165	0.1362	0.0768 - 0.1956	0.1603	0.0853 - 0.2354	
Northwest	200	0.153	0.1007 - 0.2053	0.2349	0.1447 - 0.325	
Southeast	158	0.1692	0.1008 - 0.2376	0.1834	0.1128 - 0.2539	
Southwest	183	0.1869	0.1287 - 0.2451	0.243	0.1693 - 0.3167	
St. Louis	199	0.1688	0.1094 - 0.2282	0.2098	0.131 - 0.2886	
GENDER						
Female	685	0.130	0.0995 - 0.1611	0.127	0.0983 - 0.1563	
Male	644	0.219	0.177 - 0.2608	0.236	0.1935 - 0.2789	
RACE						
Black	78	0.021	0 - 0.0628	0.072	0 - 0.2036	
Other	78	0.077	0.0143 - 0.1393	0.094	0.0149 - 0.1725	
White	1166	0.208	0.1762 - 0.239	0.242	0.2024 - 0.282	
EDUCATION						
< HS	100	0.120	0.0429 - 0.1977	0.196	0.0671 - 0.3254	
HS	438	0.207	0.1567 - 0.2563	0.235	0.172 - 0.2986	
> HS	790	0.176	0.1401 - 0.2111	0.217	0.1697 - 0.2646	
INCOME						
<\$15,000	83	0.085	0 - 0.1722	0.108	0.0198 - 0.1966	
\$15-24,999	207	0.068	0.0281 - 0.1077	0.134	0.0444 - 0.2232	
\$25-34,999	220	0.162	0.09 - 0.2346	0.221	0.1073 - 0.3351	
\$35-49,999	264	0.189	0.1256 - 0.2518	0.229	0.149 - 0.3082	
\$50-74,999	271	0.238	0.1692 - 0.3072	0.234	0.166 - 0.3024	
\$75,000+	214	0.254	0.1858 - 0.3222	0.261	0.1877 - 0.3351	

# SECTION 27. SUMMARY OF FIREARMS AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding Firearms:

All respondents were asked if they kept firearms in or around their home. Respondents who kept firearms were also asked if these weapons were now loaded and if loaded were they also unlocked. Firearms included weapons such as pistols, shotguns, and rifles; but not BB guns, starter pistols, or guns that cannot fire. Included were those kept in a garage, outdoor storage area, or motor vehicle. A locked firearm was explained to be one for which you do not need a key or combination to get the gun or to fire it and that a safety does not count as a lock.

#### Summary of Firearms:

In 2002, 46% of Missouri adults reported having a firearm in or around the home. More men (56%) than women (36%), and more whites (49%) than blacks (18%) reported having a firearm. Higher income was positively associated with percentages of having a firearm. Six percent of respondents who have a firearm in their home also kept the firearm loaded and unlocked. See the tables below for more detailed information on Firearms reporting in Missouri by region, gender, race, education and income.

#### ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 FIREARMS: ANY FIREARMS IN OR AROUND HOME

	Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4422	0.457	0.4366 - 0.4774	0.457	0.4362 - 0.4769	
REGION						
Central	629	0.5761	0.5306 - 0.6216	0.5787	0.5338 - 0.6236	
Kansas City	674	0.3936	0.352 - 0.4352	0.3929	0.352 - 0.4339	
Northeast	643	0.5828	0.5383 - 0.6273	0.5916	0.5465 - 0.6367	
Northwest	670	0.505	0.4578 - 0.5522	0.5145	0.4683 - 0.5608	
Southeast	552	0.6016	0.5532 - 0.65	0.6001	0.5519 - 0.6483	
Southwest	633	0.5849	0.5416 - 0.6282	0.5869	0.5428 - 0.631	
St. Louis	621	0.3357	0.2924 - 0.379	0.3342	0.2912 - 0.3771	
GENDER						
Female	2715	0.363	0.3394 - 0.3872	0.366	0.3415 - 0.3901	
Male	1707	0.561	0.5281 - 0.5931	0.562	0.5306 - 0.5937	
RACE						
Black	225	0.178	0.1127 - 0.2425	0.213	0.1494 - 0.2772	
Other	271	0.354	0.2792 - 0.4278	0.369	0.2961 - 0.4415	
White	3894	0.491	0.4695 - 0.5131	0.491	0.469 - 0.5125	
EDUCATION						
< HS	593	0.458	0.3974 - 0.5178	0.465	0.3987 - 0.5312	
HS	1655	0.474	0.4406 - 0.5072	0.475	0.4409 - 0.5087	
> HS	2167	0.446	0.4169 - 0.4741	0.444	0.4149 - 0.4721	
INCOME						
<\$15,000	563	0.245	0.1915 - 0.2981	0.237	0.1847 - 0.2901	
\$15-24,999	880	0.384	0.3409 - 0.4271	0.373	0.3298 - 0.416	
\$25-34,999	652	0.490	0.4334 - 0.5474	0.488	0.4315 - 0.5444	
\$35-49,999	736	0.547	0.4999 - 0.5939	0.546	0.4984 - 0.5925	
\$50-74,999	604	0.479	0.4255 - 0.5333	0.474	0.4143 - 0.5327	
\$75,000+	507	0.525	0.4692 - 0.5802	0.529	0.4683 - 0.5906	

#### ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 FIREARMS: FIREARMS LOADED AND UNLOCKED AT HOME

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	415	0.554	0.4894 - 0.6192	0.545	0.4793 - 0.6106
REGION					
Central	63	0.517	0.3524 - 0.6816	0.5183	0.3694 - 0.6673
Kansas City	51	0.3698	0.2312 - 0.5084	0.3562	0.2182 - 0.4942
Northeast	49	0.6419	0.4875 - 0.7963	0.5719	0.4204 - 0.7234
Northwest	42	0.7679	0.6256 - 0.9102	0.7441	0.5822 - 0.906
Southeast	80	0.5814	0.4571 - 0.7057	0.5488	0.4188 - 0.6787
Southwest	87	0.5401	0.4209 - 0.6593	0.5388	0.4157 - 0.6619
St. Louis	43	0.6404	0.4718 - 0.809	0.6619	0.4994 - 0.8243
GENDER					
Female	146	0.564	0.4637 - 0.6645	0.569	0.4846 - 0.6524
Male	269	0.551	0.4697 - 0.6315	0.535	0.4555 - 0.6146
RACE					
Black	19	0.232	0 - 0.4712	0.255	0.0208 - 0.4889
Other	33	0.424	0.2072 - 0.6416	0.586	0.4319 - 0.7404
White	356	0.598	0.5314 - 0.6654	0.592	0.5223 - 0.6619
EDUCATION					
< HS	57	0.596	0.4042 - 0.7868	0.480	0.3078 - 0.6516
HS	172	0.567	0.4718 - 0.6612	0.548	0.4486 - 0.6477
> HS	186	0.534	0.4372 - 0.63	0.513	0.4241 - 0.6021
INCOME					
<\$15,000	37	0.656	0.4659 - 0.8465	0.605	0.477 - 0.733
\$15-24,999	65	0.576	0.405 - 0.7464	0.624	0.4692 - 0.7797
\$25-34,999	65	0.647	0.4893 - 0.8045	0.663	0.5391 - 0.7877
\$35-49,999	81	0.491	0.3484 - 0.6326	0.484	0.3592 - 0.6082
\$50-74,999	71	0.599	0.449 - 0.748	0.587	0.4832 - 0.691
\$75,000+	54	0.475	0.3087 - 0.6403	0.464	0.2839 - 0.6449

# SECTION 28: SEATBELT USE AMONG MISSOURI ADULTS, 2002

#### Description of BRFSS questions regarding Seatbelt use:

Respondents were asked how often they wore seatbelts when driving. This analysis included the percentage of adults that wore a seatbelt always, nearly always, sometimes, seldom or never.

#### Summary of Seatbelt use:

The majority of adults (67%) reported always wearing a seatbelt while driving. Sixteen percent reported nearly always wearing a seatbelt. Only 5% reported never wearing a seatbelt. More females (76%) than males (57%), and respondents with more education and income reported wearing a seat belt more often than those of less education and income. See the tables below for more detailed information on Seatbelt use reporting in Missouri by region, gender, race, education and income.

#### ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 SEATBELT: DRIVE WITH SEATBELT ON - ALWAYS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI) Age-Adj 95% CI Crude 95% CI Crude Prev Age-Adj Prev LCI - UCI LCI - UCI 4722 0.6488 - 0.6868 0.648 - 0.6860.668 **OVERALL** 0.667 REGION Central 672 0.5983 0.5524 - 0.64420.6045 0.5612 - 0.6479 717 0.727 0.6894 - 0.76460.7263 0.6884 - 0.7641 Kansas City Northeast 683 0.5622 0.5177 - 0.6067 0.5527 0.5076 - 0.59780.6179 Northwest 712 0.6163 0.5714 - 0.6612 0.5742 - 0.6616 600 0.6077 0.5616 - 0.6538 0.5999 0.5546 - 0.6452 Southeast Southwest 683 0.6266 0.5854 - 0.6678 0.6238 0.5821 - 0.6656 0.7145 St. Louis 655 0.7142 0.6728 - 0.75560.6729 - 0.756**GENDER** 0.7362 - 0.7808 2872 0.759 0.756 0.7329 - 0.7783Female Male 1850 0.568 0.5372 - 0.59880.571 0.5405 - 0.6012**RACE** 240 0.611 0.5173 - 0.70390.642 0.5612 - 0.7231 Black 287 0.712 0.6446 - 0.7794 0.725 0.6603 - 0.79Other 4156 0.669 0.649 - 0.68860.665 0.6452 - 0.6852 White **EDUCATION** < HS632 0.589 0.5307 - 0.6467 0.586 0.5266 - 0.6461 HS 1779 0.620 0.5878 - 0.6514 0.612 0.5808 - 0.6439> HS 2300 0.718 0.6918 - 0.74320.719 0.693 - 0.7443 **INCOME** <\$15,000 597 0.620 0.5589 - 0.6819 0.620 0.5553 - 0.6846 \$15-24.999 915 0.611 0.5659 - 0.65530.600 0.5541 - 0.6459\$25-34,999 690 0.629 0.5736 - 0.6838 0.626 0.5718 - 0.6804 0.676 \$35-49,999 771 0.6325 - 0.7199 0.679 0.6353 - 0.722\$50-74,999 635 0.688 0.6406 - 0.73620.683 0.6281 - 0.7375 \$75,000+ 526 0.735 0.6861 - 0.78330.739 0.6882 - 0.7894

#### ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 SEATBELT: DRIVE WITH SEATBELT ON - NEARLY ALWAYS

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4722	0.162	0.146 - 0.1778	0.163	0.1467 - 0.1784	
REGION						
Central	672	0.1781	0.1395 - 0.2167	0.1797	0.1419 - 0.2176	
Kansas City	717	0.1256	0.0978 - 0.1534	0.1245	0.0968 - 0.1521	
Northeast	683	0.212	0.173 - 0.251	0.2146	0.1756 - 0.2536	
Northwest	712	0.1773	0.143 - 0.2116	0.1756	0.1421 - 0.2091	
Southeast	600	0.1707	0.1323 - 0.2091	0.1722	0.1338 - 0.2106	
Southwest	683	0.1891	0.155 - 0.2232	0.1886	0.1555 - 0.2218	
St. Louis	655	0.1535	0.1178 - 0.1892	0.155	0.1192 - 0.1909	
GENDER						
Female	2872	0.132	0.1132 - 0.1504	0.133	0.1134 - 0.1519	
Male	1850	0.195	0.1689 - 0.2211	0.194	0.1685 - 0.2202	
RACE						
Black	240	0.229	0.1393 - 0.3185	0.212	0.1347 - 0.2883	
Other	287	0.143	0.0938 - 0.193	0.149	0.0971 - 0.1998	
White	4156	0.158	0.142 - 0.1746	0.159	0.1428 - 0.1758	
EDUCATION						
< HS	632	0.186	0.1335 - 0.2381	0.179	0.1263 - 0.2317	
HS	1779	0.163	0.1372 - 0.1878	0.167	0.1404 - 0.1925	
> HS	2300	0.156	0.134 - 0.178	0.156	0.1337 - 0.1776	
INCOME						
<\$15,000	597	0.187	0.1298 - 0.2438	0.168	0.1185 - 0.2177	
\$15-24,999	915	0.172	0.1354 - 0.2094	0.180	0.1424 - 0.2165	
\$25-34,999	690	0.209	0.1563 - 0.2609	0.208	0.1577 - 0.258	
\$35-49,999	771	0.127	0.0983 - 0.1559	0.124	0.0958 - 0.1523	
\$50-74,999	635	0.168	0.1265 - 0.2085	0.172	0.1251 - 0.2191	
\$75,000+	526	0.129	0.091 - 0.1662	0.131	0.0909 - 0.17	

#### ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 SEATBELT: DRIVE WITH SEATBELT ON - SOMETIMES

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4722	0.076	0.0663 - 0.0863	0.077	0.0667 - 0.0867	
REGION						
Central	672	0.1016	0.0749 - 0.1283	0.1029	0.0759 - 0.13	
Kansas City	717	0.0652	0.045 - 0.0854	0.066	0.0454 - 0.0866	
Northeast	683	0.1006	0.0736 - 0.1276	0.1024	0.0741 - 0.1306	
Northwest	712	0.0866	0.0635 - 0.1097	0.0864	0.0631 - 0.1098	
Southeast	600	0.0958	0.0703 - 0.1213	0.0987	0.0718 - 0.1255	
Southwest	683	0.0846	0.0609 - 0.1083	0.0833	0.0596 - 0.107	
St. Louis	655	0.0603	0.0399 - 0.0807	0.0605	0.0399 - 0.081	
GENDER						
Female	2872	0.054	0.0437 - 0.0633	0.055	0.0446 - 0.0649	
Male	1850	0.101	0.0838 - 0.119	0.101	0.0834 - 0.1183	
RACE						
Black	240	0.103	0.0494 - 0.156	0.090	0.0461 - 0.1331	
Other	287	0.053	0.0197 - 0.0867	0.053	0.019 - 0.0868	
White	4156	0.076	0.0661 - 0.0865	0.077	0.0662 - 0.087	
EDUCATION						
< HS	632	0.078	0.0529 - 0.1039	0.080	0.0525 - 0.1081	
HS	1779	0.100	0.0803 - 0.1191	0.102	0.0822 - 0.1218	
> HS	2300	0.060	0.0481 - 0.0727	0.060	0.048 - 0.0723	
INCOME						
<\$15,000	597	0.075	0.0495 - 0.1013	0.090	0.0568 - 0.1223	
\$15-24,999	915	0.088	0.0634 - 0.1124	0.091	0.0646 - 0.1164	
\$25-34,999	690	0.088	0.0606 - 0.1144	0.090	0.0631 - 0.1176	
\$35-49,999	771	0.090	0.0636 - 0.1166	0.089	0.0631 - 0.1144	
\$50-74,999	635	0.061	0.0405 - 0.0817	0.053	0.0348 - 0.0721	
\$75,000+	526	0.067	0.0406 - 0.0932	0.067	0.0399 - 0.0948	

## ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 SEATBELT: DRIVE WITH SEATBELT ON - SELDOM

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)						
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI	
OVERALL	4722	0.043	0.0353 - 0.0509	0.044	0.036 - 0.0516	
REGION						
Central	672	0.0534	0.0316 - 0.0752	0.0502	0.0304 - 0.07	
Kansas City	717	0.0399	0.0223 - 0.0575	0.0396	0.0223 - 0.0568	
Northeast	683	0.0533	0.0341 - 0.0725	0.0551	0.0351 - 0.0751	
Northwest	712	0.0593	0.0305 - 0.0881	0.0557	0.0289 - 0.0826	
Southeast	600	0.0526	0.0326 - 0.0726	0.0564	0.0346 - 0.0782	
Southwest	683	0.0475	0.0299 - 0.0651	0.0518	0.0326 - 0.071	
St. Louis	655	0.0335	0.018 - 0.049	0.0342	0.0183 - 0.05	
GENDER						
Female	2872	0.031	0.0213 - 0.0397	0.031	0.0217 - 0.0405	
Male	1850	0.057	0.0442 - 0.07	0.058	0.0446 - 0.0708	
RACE						
Black	240	0.023	0.0046 - 0.0418	0.023	0.0042 - 0.0418	
Other	287	0.032	0.0076 - 0.057	0.029	0.0073 - 0.0497	
White	4156	0.045	0.0364 - 0.0536	0.046	0.0374 - 0.0555	
EDUCATION						
< HS	632	0.040	0.0204 - 0.0588	0.037	0.0173 - 0.0569	
HS	1779	0.054	0.0395 - 0.0693	0.058	0.0424 - 0.0734	
> HS	2300	0.036	0.0262 - 0.0462	0.036	0.0255 - 0.0455	
INCOME						
<\$15,000	597	0.050	0.0244 - 0.075	0.055	0.0246 - 0.0862	
\$15-24,999	915	0.065	0.0436 - 0.086	0.065	0.0445 - 0.0857	
\$25-34,999	690	0.035	0.0168 - 0.0532	0.036	0.0172 - 0.0537	
\$35-49,999	771	0.040	0.0177 - 0.0631	0.041	0.0173 - 0.0648	
\$50-74,999	635	0.040	0.0237 - 0.0571	0.048	0.0237 - 0.073	
\$75,000+	526	0.035	0.0146 - 0.0558	0.034	0.0139 - 0.0534	

#### ADDITIONAL TOPICS AMONG MISSOURI ADULTS, 2002 SEATBELT: DRIVE WITH SEATBELT ON - NEVER

Crude And Age-Adjusted Prevalence And 95% Confidence Intervals (CI)					
	N	Crude Prev	Crude 95% CI LCI - UCI	Age-Adj Prev	Age-Adj 95% CI LCI - UCI
OVERALL	4722	0.051	0.0424 - 0.0592	0.050	0.0417 - 0.0581
REGION					
Central	672	0.0686	0.041 - 0.0962	0.0626	0.0389 - 0.0863
Kansas City	717	0.0423	0.0247 - 0.0599	0.0437	0.0255 - 0.0619
Northeast	683	0.0719	0.047 - 0.0968	0.0753	0.0486 - 0.1019
Northwest	712	0.0604	0.0392 - 0.0816	0.0644	0.0418 - 0.0869
Southeast	600	0.0731	0.0482 - 0.098	0.0728	0.0469 - 0.0987
Southwest	683	0.0523	0.0337 - 0.0709	0.0525	0.0337 - 0.0713
St. Louis	655	0.0385	0.0222 - 0.0548	0.0358	0.0205 - 0.0511
GENDER					
Female	2872	0.026	0.0177 - 0.0337	0.026	0.0177 - 0.0342
Male	1850	0.079	0.0632 - 0.0938	0.076	0.0615 - 0.0909
RACE					
Black	240	0.035	0.0053 - 0.0641	0.034	0.0062 - 0.0614
Other	287	0.059	0.023 - 0.0952	0.045	0.0224 - 0.0675
White	4156	0.052	0.0425 - 0.0609	0.052	0.043 - 0.0618
EDUCATION					
< HS	632	0.108	0.0691 - 0.1459	0.117	0.0747 - 0.1598
HS	1779	0.064	0.0488 - 0.0786	0.061	0.0468 - 0.0758
> HS	2300	0.030	0.021 - 0.0386	0.030	0.0212 - 0.0388
INCOME					
<\$15,000	597	0.068	0.0368 - 0.0988	0.067	0.0339 - 0.1001
\$15-24,999	915	0.064	0.0422 - 0.0862	0.065	0.0434 - 0.0865
\$25-34,999	690	0.040	0.0224 - 0.058	0.040	0.0222 - 0.0583
\$35-49,999	771	0.066	0.0419 - 0.0905	0.068	0.0432 - 0.0918
\$50-74,999	635	0.043	0.0231 - 0.0623	0.043	0.0223 - 0.0643
\$75,000+	526	0.035	0.0138 - 0.0554	0.030	0.011 - 0.0486